

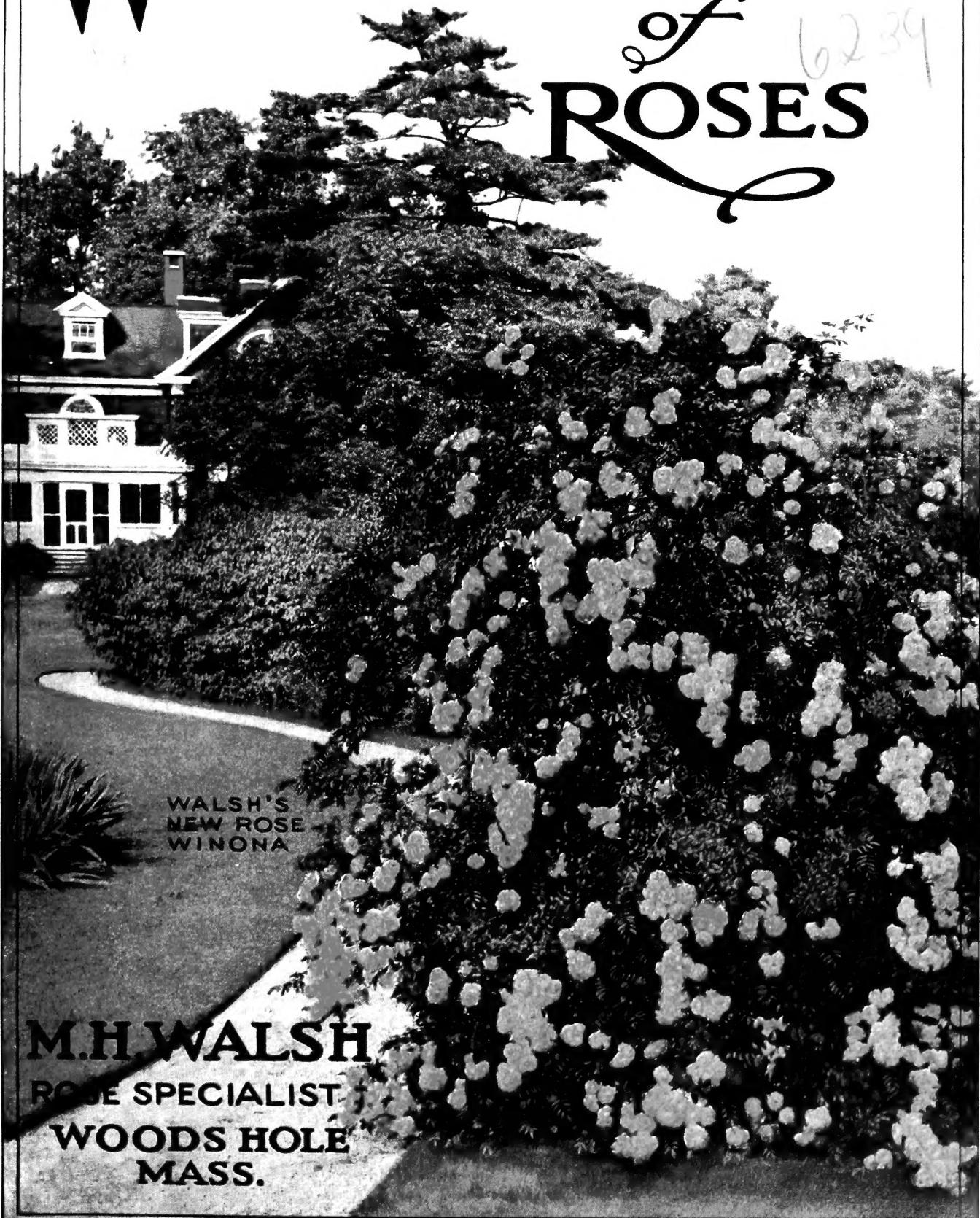
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



WALSH'S HANDBOOK of ROSES

6239





WALSH'S HANDBOOK

OF

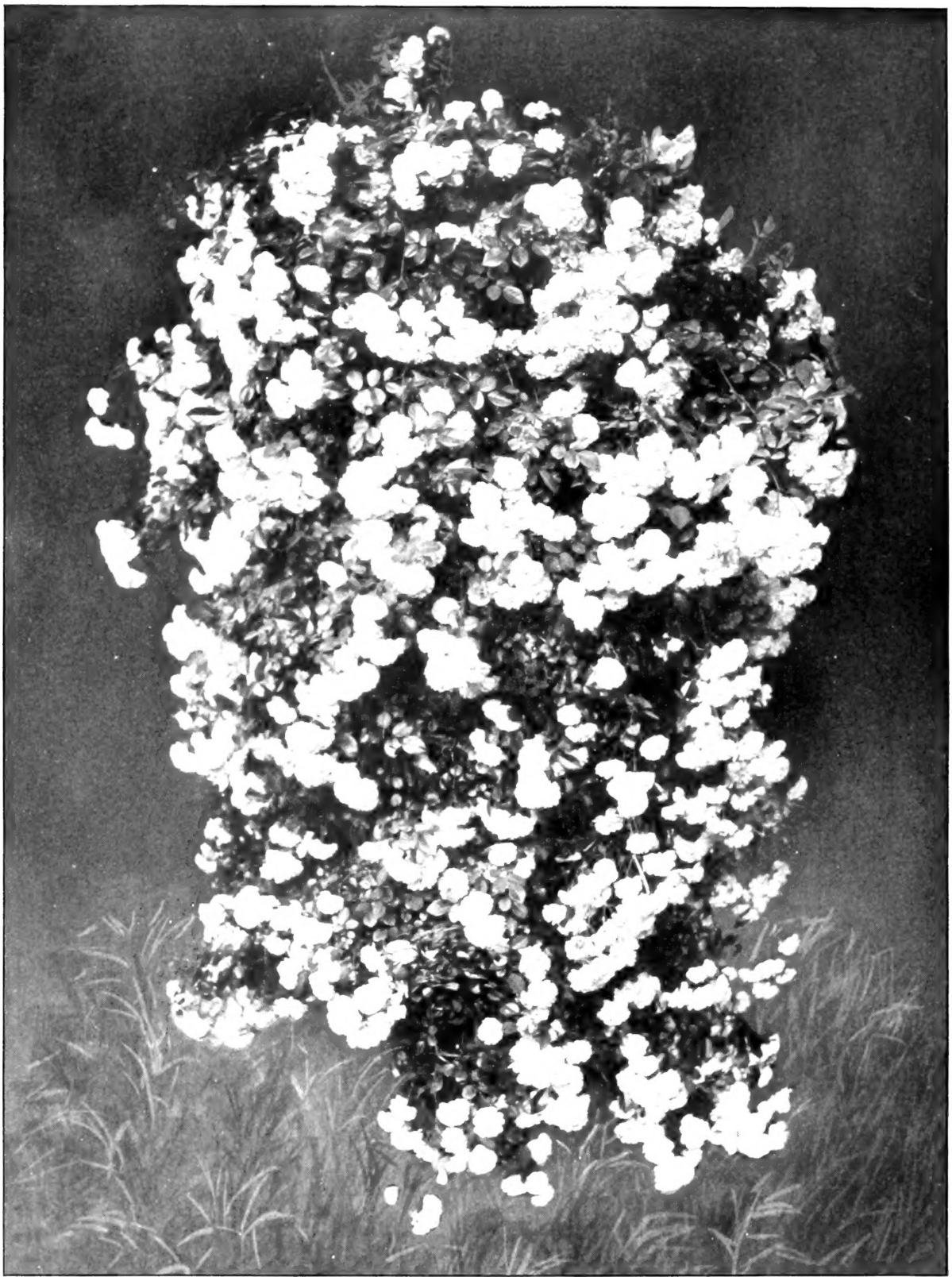
New Hybrid Seedling Wichuraiana,
Polyantha, and Other Roses
Hollyhocks, Phloxes and Peonies



M. H. WALSH

Rose Specialist

WOODS HOLE, MASSACHUSETTS



MRS. M. H. WALSH. A NEW, SNOW-WHITE, WICHURAIANA ROSE (see page 7)



FOREWORD

IT HAS BEEN MY AIM always to have a complete collection of all the truly desirable Roses, whether new or old. In this, my 1913 list, I believe I present to American lovers of the Rose the most complete assortment of meritorious varieties ever offered in America. In particular I would call your attention to novelties in the Hybrid Tea class, introduced by English, French, German and other growers of Europe, and now offered here for the first time. I also request that you study the list of novelties in this class for the years 1912 and 1911; many new Roses are introduced every year, but it is noteworthy that those listed here have increased in popularity and have won medals in the great Rose shows, while of the other varieties—omitted from my previous catalogues intentionally because of lack of merit—few are now retained in the lists of even the commercial growers.

The Austrian Briers and their hybrids, grandest of the hardy yellow Roses, have been improved greatly, and now have shades ranging from coral-red through copper, old-gold and old-rose, to the deepest, richest golden yellow. In this class I offer the choicest new sorts as well as the Copper and Yellow Austrian, which date back to 1596. My list of Hybrid Perpetual Roses remains complete. In Tea Roses, also, you will find every variety worthy of your attention.

I am especially gratified by the continued kind reception given by Rose-lovers to my *Wichuraiana*, Mrs. M. H. Walsh, which has gained in popularity ever since it won the American Rose Society's Gold Medal, in 1911.

Thanking you for your patronage in the past, and with a lively feeling of gratitude for your many expressions of appreciation of quality in Roses, I am,

Yours very respectfully,

M. H. WALSH

Woods Hole, Massachusetts



Hybrid Tea Novelties for 1913

DESCRIPTIONS BY THE ORIGINATORS

George Dickson

ALEX. DICKSON & SONS, LTD.

Hybrid Tea with the vigor and growth of the Hybrid Perpetuals. Majestic, imperial in size, attractive in contour, and with rare, rich, syrupy rose-tea perfume—each quality the last word in what it should be; they together stamp this as a Rose almost without compeer. The world-famed Rose-growers who originated it claim that it is the best exhibition Rose they ever raised. It is named in honor of the senior member, George Dickson. \$2 each.

Arthur R. Goodwin

PERNET-DUCHER

Originated in 1909. Coppery orange-red, passing to salmon-pink as the flowers expand—a superb combination of color. The flowers when expanded are flat-centered, usually suffused with a faint blush of salmon. A special feature of the plant is its shiny chocolate-colored stems and its large thorns, which are red and translucent when young. Flowers medium to large and full. 75 cts.

Jean Note

PERNET-DUCHER

Chrome-yellow changing to creamy yellow; large and full. 75 cts.

Lohengrin

SCHMIDT

Silvery pink; large, pointed flowers, full and free-blooming. 50 cts.

Mrs. George Shawyer

LOWE & SHAWYER

Brilliant clear rose. Of vigorous, sturdy growth, flowers produced freely on long, stout stems, fairly full, of great substance. Of the greatest value where a striking Rose is wanted for vase or bouquet. Too often Roses used for these purposes are too slight and frail to be effective. Suitable for gardens or for forcing under glass. \$1 each.

Jonkheer J. L. Mock

LEENDERS

Carmine changing to imperial-pink; blooms of large size and highly perfumed. The flower is well built, well carried, large and handsome. The plant is a strong, vigorous grower. Has in its pedigree Caroline Testout, Mme. Abel Chatenay and Farben Königin. A novelty which attracted great attention at the International Show in London, in 1912. It promises to be one of the most popular Roses of the year. \$1 each, \$9 per doz.

Edward Mawley

MCREADY & SON

Vigorous, upright, branching growth and large handsome foliage, flowers large, full, and of fine form, buds long and pointed, deep rich velvety purplish crimson, which does not fade; the flowers are produced continuously and very freely. A decided acquisition to this class. \$2 each.

Novelties of 1912

Amateur Teyssier

GAMON, 1900

Vigorous; dark saffron-yellow, changing to white. 50 cts. each.

Carine (H.T.)

DICKSON & SONS

Growth vigorous, erect and branching; flowers in great profusion; especially valuable as a garden Rose for decorative work. Buds long, on rigid stems; cream-fawn and coppery salmon. \$2 each.

Ferniehurst (H.T.)

DICKSON & SONS

Of deep, globular, imbricated form, large, full; pure rosy copper-pink on fawn; of upright growth. \$2 each.

Countess of Shaftesbury (H.T.)

HUGH DICKSON

Occupies among pink Roses the position of Frau Karl Druschki among whites. Perfect Hybrid Tea in habit, growth and flowering. Silvery carmine, mottled and flushed pale shell-pink, a picotee effect. \$1.50 each.

Climbing Richmond (H.T.)

In all respects, excepting growth, identical with the normal Richmond; growth vigorous and of true climbing character. The brilliant scarlet flowers are produced very freely. Richmond itself is a wonderful Rose; this new sort has all its virtues, plus the climbing habit. \$1.50 each.



NOVELTIES OF 1912, continued

King George V

HUGH DICKSON

Growth vigorous and very branching; flowers very large and very full, opening freely; rich blackish crimson with violet flush. \$2 each.

Lady Hillingdon (TEA)

LOWE & SHAWYER

Deep apricot-yellow; long-pointed buds, very free-flowering and sweetly scented. This variety has grown immensely in popular favor since its introduction. Its greatest beauty is in the bud, but it is attractive at all times. \$1 each.

Lady Pirrie (H.T.)

HUGH DICKSON

Deep, coppery, reddish salmon; inside of petals apricot-yellow tinged with fawn-copper. Garden. \$1 each.

Leslie Holland (H.T.)

HUGH DICKSON

Deep scarlet-crimson, heavily shaded deep velvety crimson; sweetly scented. Large, with shell-shaped petals, lasting well when cut. \$1.50 each.

Mabel Drew (H.T.)

DICKSON & SONS

Exquisitely shaped, with circular petals. Blooms large and full, deep cream passing to canary-yellow at the center. \$2 each.

Melody (H.T.)

DICKSON & SONS

Free-flowering; blooms on erect stems, of good size; strongly perfumed; deep saffron-yellow with primrose edges. Decorative and garden. \$1 each.

Mrs. Chas. E. Allan (H.T.)

HUGH DICKSON

Pale neutral orange, gradually changing to ochre and buff. Blooms perfect, freely produced, medium size, full. Garden. \$1.25 each.

Mrs. Cornwallis West (H.T.)

DICKSON & SONS

Of large size and great substance; transparent pink on white ground. Vigorous in growth; cypress-green foliage. Garden. \$2 each.

Mrs. Frank Bray (H.T.)

A decorative or garden Rose. Superior in growth, vigorous and branching; rich, deep coppery ecru, developing to a coppery fawn with a shade of pink; delightfully fragrant. \$2 each.

Mrs. Sam Ross (H.T.)

HUGH DICKSON

Growth vigorous and upright; flowers very large and full, petals large, smooth and shell-shaped; shades from pale straw-color to light chamois-yellow, with a distinct flush of buff on the reverse of petals. Awarded Gold Medal by National Rose Society at Regent's Park, London, July, 1911. \$2 each.

Mrs. Gordon Sloane (H.T.)

In the bud a sheeny copper on pink at the back of the petals, pearly white on the inside; as the flower develops this becomes coppery shrimp at the center, with creamy outer petals; form elegant, petals shell-shaped and beautifully arranged; blooms produced in profusion on erect stems; deliciously fruit-perfumed; growth robust, free-branching. Ideal for massing, and for decorative purposes. \$2 each.

Orleans Rose

New Polyantha Rose. Strong, vigorous grower, with immense trusses of bloom which are brilliant geranium-red with white center; dwarf in growth; always in bloom. 75 cts. each, \$8 per doz.

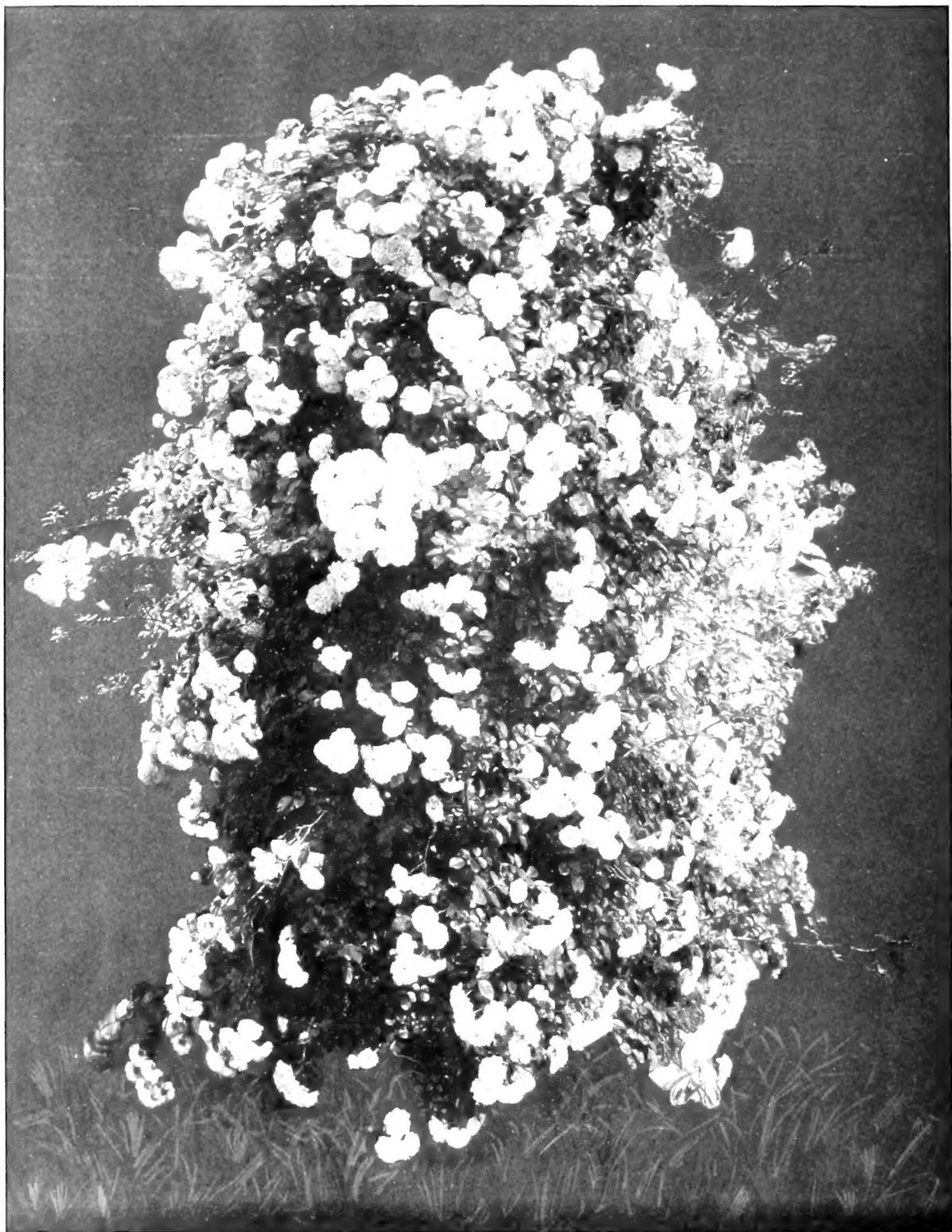
Sunburst (H.T.)

PERNET-DUCHER

A very vigorous grower of erect and slight spreading habit, with very few thorns, fine, reddish green bronzed foliage; fine long-pointed bud, generally borne singly on long, stout stems; flower large, fairly full and of elongated cupped form; cadmium-yellow with orange center. This variety has attracted great attention, both in Europe and America. It flowers freely over a long season. Good for forcing under glass, for bedding and for garden. \$1 each.

Verna Mackay (H.T.)

A decorative Rose. Delicate ivory-sulphur-buff, changing to brilliant lemon; has an exquisite spiral formation of blooms, which are carried on erect stems, and are produced in marvelous profusion throughout the entire season. Growth vigorous, erect, free-branching habit, every shoot terminating in a flower. \$2 each.



WALSH'S NEW CLIMBING ROSE, LUCILE. FLOWERS FLESH-PINK, TINGED ROSY SALMON (see page 6)



Novelties of 1911

Mrs. Alice de Rothschild (TEA)

Described by leading professional Rose-growers as a "bedding Marechal Niel." A very flattering character indeed. Rich, deep citron-yellow which intensifies as the bloom expands. Very large, full and of perfect form, with high-pointed center; petals charmingly reflex. Growth vigorous, erect and free; bloom continuous; deliciously fragrant (Marechal Niel perfume); specially valuable for pot culture, as the color does not fade. \$1 each.

Mrs. Foley-Hobbs (TEA)

Growth robust and vigorous, every shoot crowned with a flower-bud, bloom of perfect form and exquisite finish; a veritable giant among Teas, with huge, thick, shell-shaped petals; delicate ivory-white, faintly tinged clear pink on the edges of the petals. Deliciously tea-perfumed. Excellent for exhibition purposes. \$1 each.

May Kenyon Slaney (H.T.)

Of very vigorous growth, good branching character and profuse and continuous-flowering habit. Blooms large, full, of wonderful finish, a charming blush-pink on rich cream, the pink intensifying as the flowers expand. Delightfully tea-perfumed. Sea-green foliage and bronze-colored thorns. \$1 each.

Mrs. Charles Custis Harrison (H.T.)

Growth robust and erect. Flowers large, full and globular, and produced in wonderful profusion on long and rigid foot-stalks; the petals are smooth, circular, thick; warm, deep crimson-pink on front of petals, deep crimson-carmine on the reverse side. Very highly perfumed. Produces very many flowers and almost all of them are perfect in form and in shape of petals. \$1 each.

Mrs. Wilfred Lloyd (H.T.)

Of vigorous growth, free-branching habit and distinctly beautiful foliage. Flowers produced profusely, are large, full and globular, perfect in form and with delightful reflexes; bright rose-pink of great intensity as the bloom expands, and non-fading color. Very highly perfumed, of "La France" type. Splendid for keeping in perfect shape a long time when cut. \$1 each.

Mrs. Fred Straker (H.T.)

Growth erect, vigorous, branching; blooms produced in extraordinary profusion through the entire season; young flowers orange-crimson, older ones silvery fawn on front of petals and delicate orange-pink on the backs; long and elegant buds with spiral finish. Bronze-green, mildew-proof foliage. \$1 each.

Mrs. George Preston (H.T.)

Of great vigor and robustness, flowering in profusion. Blooms very large, full, of globular form, with immense, thick petals, smooth and circular; warm, silvery rose-pink. In autumn sometimes lighted up with delicate orange. \$1 each.

Mrs. Leonard Petrie (H.T.)

Free in growth and free and continuous in flowering. Blooms large, full and very smooth, with delightful fragrance; honey-yellow, with delicate claret stains on back of outer petals, becoming pale sulphur-yellow, which does not fade. \$1 each.

Viscount Carlow (H.T.)

A decorative Rose with ideal habits of growth, wonderfully persistent free-flowering propensity, and handsome dark bronze, mildew-proof foliage. Blooms highly tea-perfumed, warm carmine-pink stained on deep cream; the stiff, shell-shaped petals edged with carmine. Ideal for bedding. \$1 each.

Walsh's New Wichuraiana Rose, Mrs. M. H. Walsh

AWARDED AMERICAN ROSE SOCIETY'S GOLD MEDAL IN 1911

Combines hardiness, vigorous growth and the true climbing characteristics of the Wichuraiana Rose, its parent. The trusses of bloom are borne in great profusion. Flower double, nearly as large as the pink Lady Gay. Pure snow-white or a Frau Karl Druschki white, and does not fade or change to pink as do other so-called white Ramblers. Foliage very large, glossy green all summer. Valuable for covering banks. \$2 each.

Walsh's Climbing Rose, "Arcadia"

A climbing Rose of the highest merit, and with most attractive flowers. Blooms are borne in large trusses of double rosettes, and hang in graceful clusters. Color, crimson, illuminated with scarlet, which, contrasting with the dark English-ivy-green of the foliage, is a striking and distinct feature. \$2 ea.



Walsh's New Hardy Hybrid Seedling Wichuraiana and Polyantha Roses

These interesting Roses originated at Woods Hole. They may be called properly a new race of hardy decorative Rambler or Climbing Roses. Numerous awards in silver cups, medals, etc., have been received by them when exhibited in this country, and they were awarded gold and silver medals at the principal exhibitions in England.

They may be grown on trellises or to cover pergolas, or they may be trained on rustic posts, as specimens, in pyramid or other forms. The effect produced is marvelous. They also are suitable for growing in tubs as specimens for piazzas, porches, etc., and are useful as well for specimen plants in the greenhouse or conservatory. The beautiful foliage, hardiness, free-blooming qualities, and wide range of colors in single and double flowers entitle them to the honor of Queen of the Garden Roses. Their introduction makes it possible to produce effects of great beauty which it was not possible to get a dozen years ago.

Their long season of blooming is a valuable quality. Commencing to bloom as early as June 10 to 15, they flower in succession until about August 1, and the blossoms hold on, without dropping, from three to four weeks. This is particularly noticeable in Hiawatha, Lady Gay, Delight and Cinderella. They really extend the time of Roses from early June until August. The latter part of September, Hiawatha, Delight and Coquina produce blooms quite freely, continuing until frost takes them.

My stock of these Ramblers is the largest in the country, and the plants I offer are two years old, strong, field-grown, dormant, own-root plants, that will produce bloom the first year of planting. The quality of these plants must not be confused with plants from two-, three- or four-inch pots. While they may grow rapidly, the small plants will require at least two years to produce the effect which my plants give the first year.

A FEW COMMENTS OF THE ENGLISH PRESS ABOUT WALSH'S LADY GAY, ILLUSTRATED ON PAGE 18, AND DESCRIBED ON PAGE 10

"A large crowd collected round the new Rose, Lady Gay, which was in Wm. Paul's Group. . . . There is not the slightest doubt that in the near future this will be one of England's most cherished flowers."—*Daily Chronicle*.

"Quite one of the best things among Climbing Roses."—*Garden Chronicle*.

"A perpetual source of wonder . . . yielding huge trusses of pink flowers."—*The Standard*.

Walsh's "Summer Joy," 1911

Another addition to my new seedling Rambler class, and unquestionably a beauty. The variety is hardy and distinct in color, form and growth.

The clusters of bloom are double, and borne on strong shoots 18 to 20 inches long. When in full blossom they droop gracefully, resembling a plume.

The buds are pure white, gradually developing to dark rose-color. The pleasing combination of white buds and dark rose blossoms, together with the large, glossy foliage, presents a scene of splendor which may best be described as a Summer Joy in the garden. It is a grand Rose of great merit, and will surely take front rank in my collection of Ramblers. \$2 each.

Walsh's New Seedling Climbing or Rambling Rose, "Lady Blanche"

In this Rose we have some valuable new points of beauty in the Rambling or Climbing Wichuraiana Rose type.

It is the most fragrant of all the varieties in the class of Rambling Roses. It is hardy, of vigorous growth, and produces freely clusters of flowers of the purest snow-white. Flowers are very double and are borne in large clusters. The foliage is a glossy green.

The color and fragrance of this variety make it indispensable in the list of ramblers that you have in your garden. White climbing Roses are not planted so often as they should be in connection with crimson climbers; the white and the crimson supplement each other. \$2 each.

Walsh's New Seedling Rambler or Climber, "Troubadour," 1911

Another distinct and valuable addition to the popular class of Rambler Roses raised at Woods Hole. It has many beautiful and desirable characteristics possessed by no other Rose. Bright red, shaded maroon; flowers double; foliage large, dark, glossy green; blooms produced in large clusters, each spray making a most perfect bouquet or pyramid of flowers. \$1.50 each.

Walsh's New Seedling Rambler or Climber, "Maid Marion"

A charming single variety. Growth vigorous; large, glossy foliage; flowers produced in large sprays; individual flowers very large and slightly incurved; white, tips of petals pink, center of flower filled with yellow stamens. A most beautiful combination of flower and foliage. \$2 each.

New Seedling Rambler or Climbing Rose, Walsh's "Excelsa"

Brilliant scarlet-crimson. This variety I consider one of the best of my productions. Its meritorious qualities combine hardiness, vigor of growth, graceful, pendulous habit, fine dark, glossy foliage, and large trusses of brilliant scarlet-crimson double flowers which are not subject to mildew, which causes the foliage of the old Crimson Ramblers to rust and look shabby. Dormant, field-grown plants, two years old, \$1.50 each.



WALSH'S NEW HARDY HYBRID SEEDLING, WICHURAIANA AND POLYANTHA ROSES, continued

Extracts from the English horticultural magazine, "Garden;" about the new Rose, Excelsa

"Last year, at the Temple Show, American Pillar was the most sensational variety exhibited. This year it was Excelsa, a most brilliant production of that prince of Rambler raisers, Mr. H. M. Walsh. Excelsa is equally as brilliant as Hiawatha, but its blooms are double or nearly so, there being about five rows of petals. Its graceful, pendulous habit, typical of the true Wichuraiana Roses, will cause a large demand for the variety as a weeping Rose. The elegant examples on tall stems, which Messrs. Paul and Son, of Cheshunt, arranged with such effect in their gold-medal group, were quite the most conspicuous among a very charming variety of other weeping sorts, and the Rose deservedly received an award of merit."

Walsh's "Lucile"

A charming new Climbing or Rambler Rose, one of the most beautiful I ever have produced. It is hardy, vigorous in growth, and has large, glossy green foliage. Blooms are double, and produced in large clusters on strong shoots, a most delicate flesh-pink; tinged with rosy salmon at the base of petals. The combination of flower and foliage is most harmonious and very beautiful. \$2 each.

Walsh's "Snowdrift"

A new seedling and valuable addition to the Climbing or Rambler Rose class. Flowers are double; twenty or thirty produced on a shoot; pure white. Foliage very large and of handsome light green. Free-blooming and vigorous in growth. \$1.50 each.

Walsh's "Cinderella"

The last of the Rambler Roses to bloom. Double flowers of a darker pink than those of Lady Gay; ends of petals are quilled, producing a very unique effect. Valuable, late-blooming variety. \$1 each; extra-strong, \$1.50.

Walsh's "Coquina"

A new Rambler of vigorous growth, with dark, leathery, almost evergreen foliage. Flowers shell-pink, base of petals creamy white. \$1.50 each, \$12 per doz.

Other New Ramblers of Recent Introduction and Sterling Merit

Walsh's "Babette"

A new hardy seedling Climbing or Rambler Rose of vigorous growth. Flowers double, borne in clusters. They are dark crimson, tinged with white; a distinct and valuable combination of colors which is not duplicated in any other Rose. They wonderfully help a crimson or pink climber by bringing out the real beauty of the colors through contrast. Field-grown plants, \$1.50 each.

Walsh's "Milky Way"

A new seedling, an improved or glorified Wichuraiana. Foliage full, and habit of growth is larger and more vigorous than the parent Wichuraiana. Flowers are very large, many of them semi-double; fragrant; pure white with center filled with a crown of yellow stamens; tips of petals tinged lightly with pink. Beautiful glossy foliage. Perfectly hardy. \$1.50 each, \$15 per doz.

Extract from the "Gardeners' Magazine;" about the New Single Rose, Milky Way

"Every year the race of Hybrid Roses derived from *Rosa Wichuraiana* increases, and though double varieties like Dorothy Perkins and Lady Gay are well able to hold their own, raisers have not forgotten the grace and beauty of single Roses. Hiawatha holds a prominent position among single varieties that show in a marked degree the influence of *R. Wichuraiana*, and the brilliance of its blooms appeals to most lovers of Roses. Jersey Beauty, a single white variety, had some popularity, but has not "caught on" like Hiawatha. There is, however, a newcomer that bids fair to fill up the gap and provide a single Wichuraiana Rose with an abundance of pure white flowers. This is Milky Way, a new seedling. It far surpasses *R. Wichuraiana* and Jersey Beauty, and bears its lovely white blossoms in large, elegant panicles, the pure whiteness of the flowers being enhanced by the large central cluster of golden stamens. There is a lightness about Milky Way that is sure to obtain for it a host of lovers. As a pot-plant for flowering in the conservatory or winter garden during late spring it is peculiarly beautiful, and it is really wonderful what large and lovely pillar specimens, branching and flowering in a most graceful fashion, can be produced in comparatively small pots. As a pillar plant, or as a weeping standard on a tall stem, Milky Way will be found most useful."

Walsh's "Kalmia"

A grand, new, single, free-flowering hardy Rambler. Foliage dark, glossy green; flowers are white with the upper half of the petals tinged with pink, producing a beautiful effect. Called Kalmia because its foliage and profusion of bloom remind one of the beautiful Mountain Laurel. Flowers with mingled red and white, such as this, are seen all too rarely in the gardens of the country. They are handsomer than solid-colored flowers. \$1.50 each.

Walsh's "Delight"

New single Rambler or Climbing Rose. Vigorous grower; glossy foliage; flowers borne in large clusters, many of them having two rows of petals. These hang in graceful form and nearly every bud produces a flower; color bright carmine, base of petals white, center filled with yellow stamens; a most harmonious combination of flower and foliage. Perfectly hardy. Field-grown plants, \$1 each; second size, 75 cts. each.



ROSE HEDGE OF RAMBLERS AROUND TENNIS-COURT

Lady Gay, La Fiamma, Minnehaha, Debutante, Hiawatha, Delight, Sweetheart, Coquina, Paradise and Snowdrift

OTHER NEW RAMBLERS OF RECENT INTRODUCTION AND STERLING MERIT, continued

Walsh's "Debutante"

A seedling of the Rambler class originated by me. Has beautiful soft pink flowers borne in clusters, similar to Crimson Rambler; very fragrant, and, when open, they have the delicate odor of the Sweetbrier. Flowers are double and of uniform size. Foliage dark green and glossy. A splendid variety, and especially suited for climbing or trailing. Blooms freely in July and in September and October. Strong, field-grown, flowering plants, 75 cts. each, \$6 per doz.

Walsh's "Evangeline"

A distinct variety, with single flowers 2 inches in diameter. The foliage is very luxuriant. Flowers are borne in large clusters, are white with the tips of petals pink; deliciously fragrant. Foliage on the young growth of this variety is particularly attractive. It is of a beautiful bronze-green. The contrast of the flowers with the handsome foliage is most charming. Evangeline is suitable for pergolas, parkways, trellises, or for whatever purpose it may be desired. Perfectly hardy. \$1 each, \$9 per doz.

Walsh's "Lady Gay"

Flowers are of cherry-pink, foliage glossy green. A grand variety, vigorous and perfectly hardy, regarded here as an improvement on Dorothy Perkins, 50 cts. each, \$5 per doz.; extra-large plants, 75 cts. each. Illustrated on pages 18 and 24.

Walsh's "La Fiamma"

This new Rambler, as the name denotes, is flame-colored. Roses of that shade are not common. The clusters of flowers are very large, borne on strong stems; plants make a growth of 15 feet in a season; flowers single. Perfectly hardy. \$1 each, \$9 per doz.

Walsh's "Hiawatha"

This seedling, which attracted so much attention and evoked many favorable comments when exhibited for the first time at the spring exhibition of the Massachusetts Horticultural Society, in March, 1902, is a distinctly different type of the beautiful Ramblers. You will fall in love with its new beauty. It is a seedling from Crimson Rambler. The flowers



OTHER NEW RAMBLERS OF RECENT INTRODUCTION AND STERLING MERIT, continued

are single, and are of deep, intense crimson, with the petals shading to a pure white at the base. The foliage is of a light, glossy green. The remarkable beauty and the striking effect of a plant in full bloom must be seen to be thoroughly appreciated. It flowers very freely, and it is undoubtedly one of the best of all known single Roses. It is an excellent sort for forcing, and is well suited for climbing or trailing. The illustration produced herewith gives but a faint idea of the marvelous beauty of this variety. The plant is perfectly hardy, and the leaves and stems are very tough and less susceptible to the attacks of insects than any other Rose in this popular class. Plants ready for sale in 1914.

What "English Gardening," illustrated, says about Walsh's Hiawatha

"This is a delightful break from the other forms. Its color is a glowing ruby-crimson, with a clear white eye, and the flowers, each about $1\frac{1}{2}$ inches across, are produced in long trails, as in Lady Gay, and contain from forty to fifty in a trail. The sprays are just as pendulous as in Dorothy

Perkins and Lady Gay, and it may readily be imagined what such a glorious color would give to a Rose of this description, fitting it so admirably by the light arrangement of spray and foliage for the most delicate floral arrangement."

Walsh's "Minnehaha"

A charming, double, satiny pink-flowering Rambler of a most pleasing color. It is quite distinct from the various shades of pink and a most attractive Rose. Flowers borne in large clusters; foliage glossy green. Awarded silver medal. \$1 each.

Walsh's "Paradise"

Single flowers, pink and white. The formation of the petals has a peculiar and artistic effect, the edges of petals are imbricated. Flowers hang in graceful clusters, and the plant is heavily laden with bloom. Foliage light, glossy green. Perfectly hardy. Field-grown plants, \$1.50 each; second size, \$1 each.

New Climbing Roses of Foreign Origin and from Other Growers

Klondyke

PAUL & SONS

Yellow, paling to primrose as the flowers age. This variety may be termed an "Improved Gardenia" the flowers being larger and the bunches more extended and more frequent. Also it appears hardier and more reliable than that kind. It is of rampant growth and most graceful habit. \$1 each.

Gardenia

Bright yellow, paler as flowers expand; good grower. 50 cts. each.

Goldfinch

New English Rambler. A new yellow-flowering Rose. Superior in color to the so-called yellow rambler, Aglaia. It is perfectly hardy; growth is vigorous and foliage handsome. \$1 each.

"Shower of Gold," 1911

PAUL & SONS

Very vigorous; enormous laterals are produced, which are densely clad with beautiful glossy foliage; almost the color of "William Allen Richardson," but with not so much orange. Very fine. Plants from pots after June 1, \$1.50 each.

Tausendschon

A new German Rambler. Pink and white, double flowers of splendid size are borne on the same cluster. Blooms profusely in large clusters; fine, vigorous growth and bold foliage. A unique novelty. \$1 each.

The Farquhar Rose

Bears magnificent clusters of bright pink double flowers. It is perfectly hardy and retains its glossy, bright green foliage until very late in the fall. 50 cts. each, \$5 per doz.; stronger plants, 75 cts. each, \$7.50 per doz.; extra-strong plants, \$1 each, \$10 per doz.

Una (Climbing Hybrid Tea)

Pale buff-yellow, almost white when fully expanded; flowers large and semi-double, lasting long on the plant. A striking variety; suitable for pillars, hedges, etc. 50 cts. each.

New Rambler, "Carissima"

A new seedling from Wichuriana. The flowers are of a delicate flesh color, which remains true and does not fade. The foliage is of a bright glossy green. This Rose blooms freely, producing flowers that are very double. The petals are quilled or imbricated, and present a very striking resemblance to a Carnation, an effect that is decidedly unique in this variety of Rose. The sweet fragrance of the blooms does not lessen after cutting. The plants are perfectly hardy and make a vigorous growth. One of the most remarkable Rose novelties of recent years. \$1 each, \$9 per doz.

Sweetheart

A new climbing or trailing variety. This Rose, originated by me, has received enthusiastic praise wherever seen, and was awarded a silver medal by the Massachusetts Horticultural Society in 1899, the



NEW CLIMBING ROSES OF FOREIGN ORIGIN AND FROM OTHER GROWERS, continued

year of its introduction. It is a vigorous grower, and similar in habit to the ever-popular Crimson Rambler. The color of bloom when in bud is a bright pink, which shades to a soft white when flowers are fully expanded. Blooms are very double, and average $2\frac{1}{4}$ inches in diameter; deliciously fragrant. Foliage glossy, dark green. Strong, field-grown, flowering plants, 75 cts. each, \$6 per doz.

Yellow Rambler (Aglaia)

Of vigorous, climbing habit, with light green foliage; flowers borne in large clusters and are of beautiful shell-shaped form. Color is a bright yellow. 35 cts. each, \$3 per doz.; extra-strong plants, 50 cts. each.

American Pillar

Lovely shade of pink with a clear white eye and bright stamens; flowers single and large, produced in great clusters. 50 cts. each.

Crimson Rambler

A universal favorite, with magnificent large trusses of brilliant crimson flowers. The plants are of strong, climbing habit, with bright, glossy green foliage. They are easily forced and the flowers lose none of their brilliancy under glass. 35 cts. each, \$3.50 per doz.; extra-large, flowering plants, 50c. each.



WALSH'S NEW HIAWATHA ROSE (see page 10)

Dorothy Perkins

Soft light pink, flowering profusely in large clusters; fragrant and lasting. 35 cts. each \$3.50 per doz.; extra-strong plants, 50 cts. each.

Hybrid Climbers of Merit

Climbing Captain Christy. Flesh-white. 75 cts. ea.

Climbing Carmine Pillar. Rosy carmine; single; large and fine. 75 cts. each.

Climbing Caroline Testout. Satin-rose. 75 cts. each.

Climbing Frau Karl Druschki. 75 cts. each.

Climbing Kaiserin Augusta Victoria. Beautiful primrose. 75 cts. each.

Climbing Lady Ashtown. Very pale rose du Barri. \$1 each.

Climbing Liberty. Brilliant, velvety crimson. 75 cts. each.

Climbing Mrs. W. J. Grant. Imperial pink. 75 cts. each.

Climbing Papa Gontier. Rosy crimson. 75 cts. each.

Climbing Richmond. Brilliant scarlet. \$1.50 each.

Hybrid Polyantha Roses

Unless otherwise priced, 50 cts. each, \$5 per doz.

Annchen Muller. Bright deep pink, flowers exquisitely formed, resembling a cactus dahlia. A delightful early- and late-flowering variety.

Cecile Brunner. Bright rose, yellowish in center.

Clothilde Soupert. Outer petals pearly white, center rosy; large, full and beautifully imbricated.

Eugenie Lamesch. Orange-yellow, passing to clear yellow, shaded rose; very good.

Flocon de Neige. Pure white, marvelously free-flowering; very good.

Katherine Zeimet. Pure white; small but full.

Leonie Lamesch. Bright copper-red with golden center; medium, full, produced single.

Madame N. Levavasseur. Rosy crimson, marvelously free-flowering; a splendid Rose of dwarf habit.

Marie Pavie. A beautiful Polyantha; perpetual summer-blooming variety; hardy; vigorous in growth, and one of the best and most satisfactory in the Polyantha class. Flowers white with rose center. It is one of the earliest to bloom, and continues until cut down by the frost.

Mignonette. Soft rose, changing to white; small and pretty; blooming in clusters. 35 cts. each, \$3.50 per doz.

Perle d'Or. Nankeen-yellow, with orange center; small and full; very beautiful.

Noisette Roses

William Allen Richardson. Deep orange-yellow; small but very showy. 50 cts. each; extra-strong, 75 cts.



Moss Roses

40 cts. each, \$4 per doz.

- Annie Welter.** Dark red; strong; full; well-mossed.
Baron de Wassenaer. Light crimson; cupped; showy.
Blanche Moreau. White.
Celina. Brilliant crimson.
Common. Double; pale rose.
Crested. Rosy pink.
Comtesse de Murinais. White, shaded blush; good.
Glory of Mosses. Pink.
Little Gem. Crimson, beautifully mossed; small.
Old Pink. Pale rose, large; one of the best.
Perpetual White. White, blooming in clusters.
White Bath. Paper-white; beautiful; large; full.
Zenobia. Very soft satin-rose; large; full; fragrant.

China Roses

50 cts. each, \$5 per doz.

- Arethusa.** Clear yellow, tinted apricot; medium.
Cardinal. Dark red, center yellow; free-flowering.
Cora. Clear yellow, tinted carmine; medium; full.
Comtesse du Cayla. Reddish carmine, tinted orange; large; full; very beautiful.
Cramoisi Supérieur. Glowing crimson; a great bloomer; fine for bedding.
Ducher. Pure white; large; a profuse and continuous bloomer; superb.
Eugene Beauharnais. Amaranth; large; full; good.
Fabvier. Dazzling crimson; the finest of its color; excellent for bedding.
Frau Syndica Roeloffs. Bright yellow, shaded coppery red; buds long; medium size.
Hermosa. Much like Old Blush; rather full; free.
Laure de Broglie. Large, full; one of the finest.
Laurette Messimy. Rose, shaded yellow; lovely.
Leuchfeuer. Bright red; large and full; sweet.
Louis Philippe. Deep crimson; very free-blooming.
Madame Eugène Resal. Rosy pink, shaded orange.
Madame Laure Dupont. Bright carmine-red, shaded silvery rose, tinted white and bordered carmine.
Mlle. de la Vallette. Golden yellow, shaded coppery red, outside of petals ruby; flowers of medium size, full and sweetly scented.
Mrs. Bosanquet. Palest flesh; sweet; a good bloomer.
Mrs. Edward Clayton. Coppery golden yellow, edges of petals bright carmine-red; flowers large and fairly full; bud long; very free and beautiful.
Old Blush. (Known as "Monthly.") The original of this class; free-flowering; buds beautiful.
Pourpre Sanguine. Brilliant scarlet; very fine.
Queen Mab. Soft rosy apricot, center shaded orange outside tinted rose and violet; very fine.
Unermudleche. Rich crimson, shaded red; free.
Viridiflora. Green, same color as foliage.

Austrian Briers and Their Hybrids

50 cts. each, \$4 per doz., unless otherwise priced

- Beaute de Lyon.** Coral-red, slightly shaded with yellow; flower large, full, globular, petals of great depth. A truly superb Rose. \$1 each.

- Copper Austrian.** Bright reddish copper; single.



TREE or STANDARD ROSE

- Gottfried Keller.** Apricot with golden yellow center.
Harrison's. Very pretty yellow; suited for bedding.
Johannisfeuer. Golden yellow, at the ends brilliant, fiery red, a wonderful color; flowers medium, full.
Juliet. Outside of petals old-gold, interior rich rosy red changing to deep rose as the flowers expand. Blooms both in summer and autumn. \$1 each.
Persian Yellow. Deep golden yellow; large, fine.
Rayon d'Or. Cadmium-yellow as the bloom begins to open, toning to sunflower-yellow when fully expanded. Immune to mildew. Flower large, full, of fine globular form. \$1 each.
Soleil d'Angers. Deep ocher-yellow, edged vermilion; foliage very sweetly scented. \$1 each.
Soleil d'Or. Varying from orange-yellow to reddish gold, shaded with nasturtium-red; large, full, flat-shaped flowers; perfectly hardy; free blooming.
Viscountess Enfield. Coppery old-rose shaded with yellow; inner petals tinted with carmine; large, full, elongated; free-flowering. \$1 each.
Yellow Austrian. Deep yellow; single; beautiful.

Tree, or Standard Roses

To winter the tender sorts the stems should be wrapped in straw; or they may be taken from their positions and the stems covered with 4 or 5 inches of ground and 4 or 5 inches of leaves or coarse litter.

Lady Gay. About 4 feet high. \$2 each.

Hiawatha. About 4 feet high. \$2 each.

Gruss an Teplitz. About 4 feet high. \$1.50 each.

Other Hybrid Teas in the leading varieties, \$1.50, \$1.75 and \$2 each, according to kind. Hybrid Perpetuals in best varieties, \$1.25 each, \$12 per doz.



WALSH'S NEW SEEDLING CLIMBING or RAMBLER ROSE, "LADY BLANCHE" (see page 8)



Hybrid Perpetual or Remontant Roses

SOMETIMES CALLED JUNE ROSES

While these are called "Perpetual" Roses, they are not everblooming, like the Tea and Hybrid Tea varieties. They reach the height of their glory in June, when they bloom in a burst of magnificence. Each bush, under favorable conditions, is covered with large, handsome flowers of perfect form and delightful fragrance. The Hybrid Perpetuals bloom so abundantly and remain showy so long—often two to three weeks—that the lover of beauty cannot afford to be without them. They are the most hardy of garden Roses, enduring all except the most severe winters without protection, and thriving with the least cultivation. They repay care, however, as abundantly as the more tender varieties.

The assortment offered here is complete, embracing all the desirable kinds, including many new and improved varieties originated by the most progressive growers. All are strong, two-year plants, field-grown, and budded low on the stock. They will give the maximum of enjoyment.

Price, except where noted otherwise, 40 cts. each, \$4 per doz., \$30 per 100; extra-strong plants, 50 cts. each, \$5 per doz., \$35 per 100

Abel Carriere. Rich velvety maroon, shaded with violet; very double and large.

Alfred Colomb. Large and full; carmine-crimson; of fine, globular form; extremely fragrant.

Alfred K. Williams. Carmine-red, changing to magenta; flowers partly imbricated; beautiful.

Alphonse Souperf. Bright rose; free-flowering; large; very handsome; grows vigorously.

Annie Wood. Bright crimson, with a shade of vermillion; gives fine autumnal flowers.

Auguste Rigotard. Cherry-red; large, full and of good form; blooms freely.

Ards Rover. Introduced in 1898. A vigorous grower; crimson, shaded with maroon.

Baron de Bonstetten. Velvety maroon, shaded with deep crimson flowers of good substance.

Baroness Rothschild. Clear, pale rose; beautiful; valued both for exhibition and garden use.

Beauty of Waltham. Bright light red; large and symmetrical, with marked fragrance.

Ben Cant. Deep, clear crimson with dark shading; vigorous, hardy and free-flowering.

Benoit Comte. Bright red, tinged with vermillion; effective wherever it is planted.

Bertha Giemen. Creamy white, of a most pleasing tint; large and vigorous.

Bob Davison. Dazzling scarlet, shaded with crimson; blooms large and of good substance.

Boule de Neige. Pure white flowers of medium size, very double; free bloomer.

Camille Bernardin. Bright crimson; large; semi-cupped; fragrant; blooms late; grows vigorously.

Captain Hayward. Bright carmine-crimson; outer petals reflexed and inner upright; showy.

Caroline d'Arden. Pure rose; large, full and fragrant with petals of great substance.

Charles Darwin. Brownish crimson with a shade of violet; full and fragrant.

Charles Lefebvre. Brilliant, velvety crimson, with large, full, thick petals, beautifully formed.

Clio. Flesh-color, shaded in the center with rosy pink; flowers large.

Comte de Raimbaud. Rich, velvety crimson; distinct in color and desirable in every way.

Comtesse de Ludre. Bright cherry-crimson; one of the five introductions of E. Verdier.

Comtesse d'Oxford. Bright carmine-red; large flowers which retain their beauty long.

Countess of Roseberry. Reddish salmon-pink; a unique shade; grows vigorously.

Commandant Felix Faure. Rich lake, flushed with crimson; large and full; excellent.

Commander Jules Gravereaux. Velvety red, shaded maroon; the buds are long and pointed; flowers very large and full.

Doctor Andry. Deep carmine-red, very bright; with large, semi-cupped flowers.

Dr. W. Gordon. Brilliant satin-pink; of unusual size; noteworthy. \$1.50 each.

Duchess of Bedford. Dazzling light scarlet-crimson; flowers abundantly; a favorite with connoisseurs.

Duchesse de Vallombrosa. Very light flesh-color, almost white; possesses great charm.

Duchess of Fife. Beautiful, soft silvery pink, with fine form and marked fragrance.

Duchesse de Morny. Delicate, bright rosy pink; makes an erect growth.



FRAU KARL DRUSCHKI ROSES



CAPTAIN HAYWARD ROSE

HYBRID PERPETUAL ROSES, continued

Duc de Rohan. Fine; brilliant carmine; large and well formed; popular.
Duke of Edinburgh. A seedling of General Jacqueminot; scarlet-crimson, shaded with maroon.
Duke of Fife. Rich crimson-scarlet; large and full; excellent for cutting.
Duke of Teck. Crimson-scarlet; large, full and distinct; a favorite in England.
Duke of Wellington. Velvety red, shaded with deep crimson; resists mildew well.
Dupuy Jamain. Very brilliant cerise, shaded with crimson; large; well formed; fragrant.
Earl of Dufferin. Rich, brilliant, velvety crimson, shaded with dark maroon.
Ellen Drew. Light silver-pink, with peach shading.
Etienne Levet. Carmine-red; very large; of fine form; little distributed.
Eugene Verdier. Silvery pink, tinged with fawn; one of the best; buds perfect.
E. Y. Teas. Bright red; of the most perfect double form; highly scented.
Ferdinand de Lesseps. Rich crimson, shaded with violet; flowers often in clusters.
Fisher Holmes. Rich scarlet-crimson; flowers large and borne in abundance.

Fimbriata. Brilliant scarlet; petals fimbriated; desirable for its unique form.

Frau Karl Druschki. White; perfectly formed; probably the most widely grown White Hybrid Remontant.

Francois Michelon. Deep rose, tinged with lilac; very large and full.

General Jacqueminot. Brilliant crimson-scarlet; very sweet; an old favorite noted for its beauty and hardiness.

George Arends. (New.) Delicate rose; large, full and deliciously scented. 75 cts. each.

Gloire de Chedane Guinoisseau (Guinoisseau & Chedane). A valuable acquisition to the Hybrid Perpetual class; vigorous in growth, and distinct in color. Perfectly formed flowers suitable for exhibition. Color, pure vermillion-red; very large and full; a grand Rose. 50 cts. each.

Gloire de Margottin. Dazzling red, almost scarlet; large, semi-double, globular; fragrant.

Gustave Piganeau. Brilliant carmine-lake; very large, full and cupped; buds long.

Heinrich Schultheis. Delicate pinkish rose; large; of good form; very free-blooming.

Helen Keller. Rosy cerise; flowers large, full and fragrant; a distinct and lovely Rose.



HYBRID PERPETUAL ROSES, continued

Her Majesty. Clear, satiny rose; exceedingly large.
Horace Vernet. Velvety red, shaded with dark crimson.

Hugh Dickson. Brilliant crimson, shaded scarlet; good size and fine form; highly perfumed. 75 cts. each.

Jeannie Dickson. A magnificent Rose. Color, rosy pink edged velvety pink base of petals pale yellow.

John Hopper. Bright rosy pink; large and double; blooms freely; grown widely.

John Stewart Mill. Bright clear red; of fine form.

J. S. Fay. Originated at Woods Hole. A vigorous grower, of unquestionable hardiness and free-flowering. Double flowers, of great substance; dark crimson shaded. Awarded many First-Class certificates. 75 cts. each.

Jules Margottin. Bright carmine; large and full; fragrant.

Jubilee. (New.) Maroon; the darkest, pure one-colored Rose that nature seems able to produce. Awarded the first Gold Medal ever given for a new Rose by the Massachusetts Horticultural Society.

Lady Arthur Hill. Rosy lilac; most distinct and lovely.

Lady Helen Stewart. Bright crimson, shaded with scarlet.

Lady Sheffield. Brilliant rosy cerise; of fine shape.

Lawrence Allen. Clear, soft pink, with lighter shadings.

Louis Van Houtte. Fiery red, shaded with crimson; very vivid.

Mabel Morrison. Pure white; a good Rose.

Madame Alfred Carriere. Pure white; elegant foliage.

Madame Crepelet. Beautiful light crimson; full and perfect.

Madame Delville. Rosy pink; good shape; highly perfumed.

Madame Eugene Verdier. Satiny rose, silvery shading; large double.

Madame Gabriel Luizet. Light silvery pink; very distinct.

Madame Hausmann. Crimson; large and double; good.



DUCHESS OF EDINBURGH ROSES

Madame Isaac Pereire. Vivid carmine; large and double.

Madame Lacharme. White; fine form. Fine.

Madame Victor Verdier. Rich cherry-red; very large.

Magna Charta. Bright rose, large and full; magnificent.

Marchioness of Downshire. Satin-pink, shaded silvery pink.

Marchioness of Dufferin. Beautiful rosy pink; very large.

Marchioness of Londonderry. Ivory; shell-shaped petals.

Marchioness of Lorne. Rose, center carmine; fragrant.

Margaret Dickson. White, flesh at center; large petals.

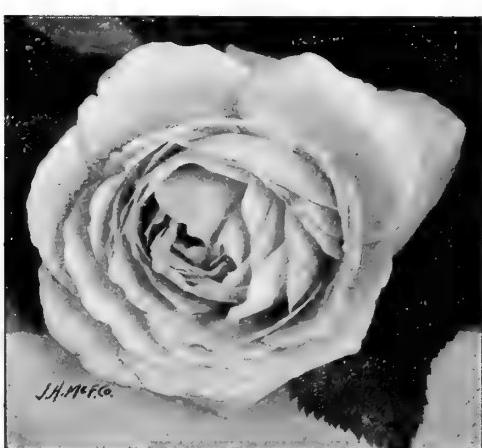
Marie Baumann. Vivid red; large, full; free-blooming.

Marie Finger. Rose, deeper at center; fine in autumn.

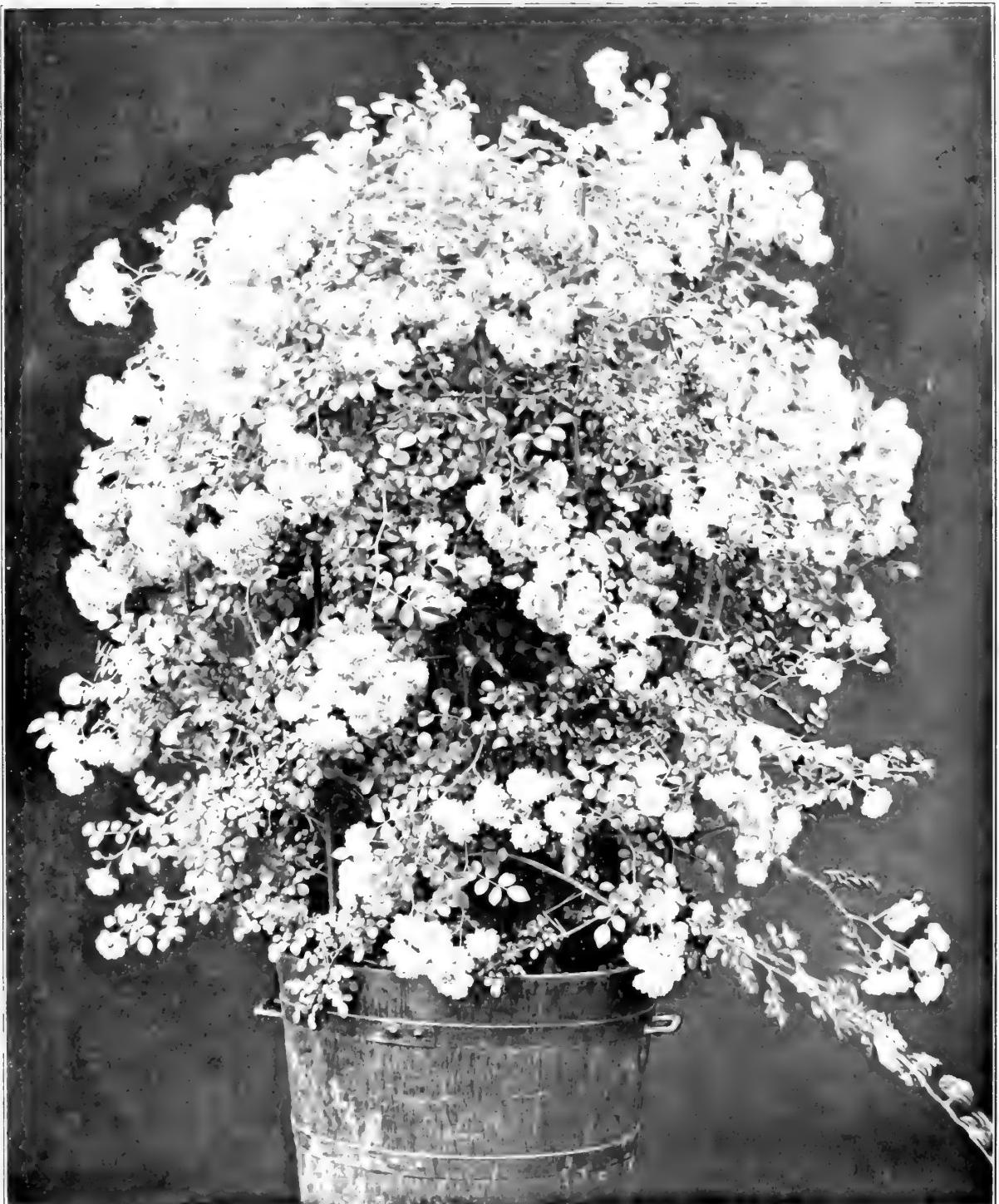
Marie Rady. Brilliant red; large, full, splendid shape.

Marie Verdier. Pure rose; fine cupped form; large petals.

Marquise de Castellane. Clear rose; large, full, globular.



BARONESS ROTHSCHILD ROSE



A TRIUMPH OF THE ROSE-GROWER'S ART—WALSH'S "LADY GAY"

What "English Gardening," illustrated, says about Lady Gay:—"The advent of Dorothy Perkins was a notable event, and it still holds its own, but Lady Gay has quite eclipsed Dorothy Perkins. Trusses containing nearly one hundred blooms and buds have been counted on a specimen of this lovely Rose. The trusses are so numerous, breaking out from the base to the summit, that a most beautiful mass of bloom is possible. These Ramblers need the best treatment, and they will repay any extra trouble." For description and price, see page 10.



HYBRID PERPETUAL ROSES, continued

Mavourneen. Silvery pink; tipped with flesh.

M. H. Walsh. (A. Dickson & Sons). Rich, velvety crimson, suffused with scarlet. Vigorous, erect growth; every shoot terminates in a flower-bud; free-flowering; large, full flowers of perfect form, best autumnal of its color. \$1 each.

Merveille de Lyon. White, peach at center; flowers cupped.

Merrie England. Rosy crimson, marked with silver.

Mrs. Crocker. Soft pink; large, full, well formed.

Mrs. Frank Cant. Clear pink, edge of petals silvery pink.

Mrs. F. W. Sanford. Blush-rose, shading to white.

Mrs. Geo. Dickson. Delicate soft pink; continuous bloomer.

Mrs. Harkness. Rose-blush.

Mrs. John Laing. Soft rosy pink; nice foliage. Popular.

Mrs. R. G. Sharman-Crawford. Deep rosy pink, outer petals shaded with pale flesh, base of petals white.

Oskar Cordel. Bright rosy carmine; very sweetly scented.

Paul Neyron. Rosy pink; immense flowers.

Perfection des Blanches. White; medium-sized; full.

Philippe Paulig. Deep brownish red, long, well-formed buds, blooms large. 75c. each.

Pierre Notting. Crimson, shaded violet; large; full; globular.

Pride of Waltham. Flesh, shaded with rose; large; full.

Prince Arthur. Brilliant rich crimson; full and double.

Prince Camille de Rohan. Deep maroon; fine foliage.

Queen of Queens. Pink, with blush edges; large and full.

Reynolds Hole. Rich maroon, shaded with crimson.

Rev. Alan Cheales. Pure lake, with reflexed silvery white petals shaded with black.

Robert Duncan. Rosy lake; flowers large and well formed.

Rouge Angevine. Geranium-red; large; perfect form. 50 cts. each.

Salamander. Bright scarlet-crimson. A magnificent flower.

Senateur Vaisse. Dazzling red; large; double and fine form.

Sir Roland Hill. Rich; port-wine with maroon; fine form.

Star of Waltham. Deep crimson; rich and effective; very large, double and of fine form.

Soleil d'Or. (Brier, perpetual-flowering.) Golden yellow shaded with orange and crimson; large and full; somewhat flat; very sweet; vigorous and hardy. 50 cts. each, \$5 per doz.



MADAME ALFRED CARRIERE ROSES

Sultan of Zanzibar. Blackish maroon, petals edged with scarlet.

Susanne Marie Rodocanachi. Soft pink; good form.

Symmetry. Deep carmine-crimson; flowers very large and fine. 75 cts. each.

T. B. Haywood. Crimson-scarlet, with darker shading.

Thomas Mills. Crimson; large and full; a grand Rose.

Tom Wood. Cherry-red; large; double; shell-shaped petals.

Ulrich Brunner. Cherry-crimson; of large size; fine form.

Ulster. Bright salmon; strongly perfumed. Immense blossoms, beautiful foliage, and a grand grower.

Walsh's "Urana." My new seedling from American Beauty, an everblooming hardy Rose. Vigorous in growth; bright crimson; large, straight stems, luxuriant foliage. A grand and continuous, hardy, summer-blooming Rose. \$1 each.

Victor Hugo. Crimson, very glowing; good form, attractive.

Victor Verdier. Cherry-rose, shaded carmine; abundant bloomer.

Xavier Olibo. Velvety black, shaded with amaranth; large; full; very useful.



Hybrid Tea Roses

THE CHOICEST EVERBLOOMING VARIETIES FOR THE GARDEN

Roses of the Hybrid Tea class are desirable for garden planting, because they begin blooming early in the season and continue to produce beautiful blooms until the frost destroys the buds. This race of Roses was created by crossing the Tea with the Hybrid Perpetual varieties. The Hybrid Tea Roses partake of the hardiness of the Hybrid Perpetual kinds, and have the free-blooming qualities and graceful form of flower of their other parent. All are delightfully fragrant. The blooms of many varieties are as large as those of the largest Hybrid Perpetual kinds. The range of color is great—light pink, dark pink, maroon, white, yellow and all the other colors dear to lovers of Roses may be had in the Hybrid Teas.

Many of the new varieties are listed here, together with all of the standard sorts that have real merit. I have rejected many recent introductions because I found them inferior to other varieties. Directions for the winter care and protection of Hybrid Tea Roses will be found with cultural directions, beginning on page 27. Strong, two-year-old dormant plants, 50 cts. each, \$5 per doz., \$20 for 50, \$38 per 100, except where noted.

Antoine Rivoire. Rosy flesh on a yellow ground, shaded with a border of carmine; large; full.

Augustine Guinnoisseau. White, slightly tinted with flesh. An excellent sort for cutting.

Avoca. (New.) Brilliant, velvety crimson, with large, smooth petals and high-pointed center; free and vigorous. \$1.50 each.



GENERAL McARTHUR ROSES



CAPTAIN CHRISTY

Bessie Brown. Creamy white; highly perfumed.

Betty. Vigorous; very large, ruddy gold flowers, a splendid color; delightfully scented. 75 cts. each.

Captain Christy. Pale peach, center rosy crimson.

Caroline Testout. Bright satin rose; large, globular.

Charles J. Graham. Large; orange-crimson; vigorous. \$1 each.

Chateau de Clos Vougeot. Velvety scarlet, changing to dark, velvety crimson; very free-flowering. One of the finest new Roses. \$1.25 each.

Colonel R. S. Williamson. (New.) Satiny white, with deep blush center; very large and full; free-blooming. \$1 each.

Countess Cairns. Cerise-carmine; single; large, with handsome petals. 75 cts. each.

Countess of Caledon. Rich carmine-rose; blooms are large and of great substance; highly perfumed.

Dean Hole. Silvery carmine, shaded salmon; absolutely distinct, and by far the finest of its color. Flowers large, of great substance and fine form. 75 cts. each.

Dorothy Page Roberts. Coppery pink suffused apricot-yellow; petals very large. A very unique Rose, possessing remarkably beautiful shades of color. \$1 each.

Dr. J. Campbell Hall. Coral-rose, suffused white; base of petals yellow. A charming Rose of perfect form. 75 cts. each.



HYBRID TEA ROSES, continued

Elizabeth Barnes. (New.) Satiny salmon-rose, with fawn center, suffused yellow, outside of petals rosy red, tinted copper and yellow; flowers large. \$1.50 each.

Etoile de France. Velvety crimson, center vivid cerise-red; blooms large, full, cupped form.

Farben Konigin. Carmine, changing to imperial-pink; medium-size; very free and distinct.

Ferdinand Jamin. Flowers large, full, globular; rosy carmine, shaded salmon; very floriferous.

Florence Pemberton. Creamy white, suffused pink, edges of petals occasionally flushed peach; flowers large, perfect in form, with high-pointed center.

General McArthur. Bright crimson; large, full, free-flowering; highly perfumed; very fine.

Geo. C. Waud. (New.) Glowing orange-vermilion; large, full and perfectly formed; free-flowering. \$1 each.

Germain Trochon. Salmon-flesh, with center a nankeen-yellow, edge of petals shaded with pale pink. A new and exceedingly pretty sort, useful for all purposes.

Gloire de Dijon. Buff, with orange center; very large, double and extremely sweet. This variety needs a sheltered position if strong plants and large flowers are desired.

Grace Darling. Creamy white, shaded with peach; large and full; free-bloomer and very distinct.

Gruss an Teplitz. Bright scarlet-crimson; flowers large, cup-shaped, free-flowering. Useful for pillars and posts. A superb decorative variety of highest merit.

Gustave Grunerwald. Carmine-pink, center yellow; large, full; buds long, pointed. A splendid Rose. \$1 each.

Gustave Regis. Canary-yellow, with orange center.

Harry Kirk. (New.) Sulphur-yellow, paler toward edges of petals; large, full flowers with petals of fine substance; blooms continuously. \$1.25 each.



PINK KILLARNEY ROSES

His Majesty. Dark crimson, shaded deep vermilion, crimson toward the edges; full; large; sweetly perfumed.

Hon. Edith Gifford. Flesh white, center slightly tinted with salmon-rose; large and full; of fine form both in bud and when expanded; free-flowering.

Hon. Ina Bingham. Of purest pink, deeply veined. Semi-double blooms carried on rigid stems. Growth exceptionally robust. Color singularly beautiful. 75 cts. each.

J. B. Clark. Deep scarlet, shaded blackish crimson. \$1 each.

Joseph Hill. Pink, salmon-shaded, outside of petals pink-copper; large; full. A superb variety.

Kaiserin Augusta Victoria. Beautiful primrose; excellent.

Killarney. Deep shell-pink, large, with petals very deep; free-flowering and vigorous.

Konigin Carol. Pale satin-rose; large, full flower; very free, and good.

La France. Beautiful bright pink; large, full and fine.

Lady Ashtown. Very pale rose, shading to yellow at base of petals, reflexes of petals silvery pink. 75 cts. each.

Lady Battersea. Beautiful cherry-crimson, permeated with an orange shade. Of moderate size. Very free-flowering.

Lady Moyra Beauclerc. Bright madder-rose with silvery reflexes. Blooms very large.

La Tosca. Soft pink, tinted with rosy white and yellow.

Laurent Carle. Brilliant velvety carmine. \$1 each.

Liberty. Brilliant velvety crimson, even shade throughout; free-flowering.

Lyon Rose. (New.) Shrimp-pink at ends of petals, center coral-red or salmon shaded with chrome-yellow. Flowers are large, full and perfectly formed. \$1 each.



LA FRANCE ROSES



NEW RAMBLER ROSE, "WALSH'S DELIGHT." (For description see page 9)



HYBRID TEA ROSES, continued

Mad. Abel Chatenay. Carmine-rose, shaded with salmon.
Mad. Joseph Combet. Creamy white; large; full and fine form.
Mad. Jules Grolez. Beautiful, bright china-rose; large; full.
Mad. Melanie Soupert. Saffron-yellow, suffused with pink and carmine; very large and of perfect shape. 75 cts. each.
Mad. Ravary. Beautiful orange-yellow; blooms large.
Maman Cochet, White. A superb, hardy variety.
Maman Cochet. Carmine, mingled with salmon-yellow.
Marquise Lita. Carmine-rose, with vermillion center.
Marquis de Salisbury. Fine, bright velvety red; vigorous.
Marquis de Sinety. Golden yellow, shaded bronze-red; large; full.
Mary, Countess of Ilchester. Warm crimson-carmine flowers of great size, circular petals; erect growth. \$1.50 each.
Miss Cynthia Forde. Deep rose-pink, shading lighter on backs of the petals. Flowers large, perfectly formed and very full; free-flowering; sweetly perfumed, and lasts a long time in good condition. \$1.25 each.
Mrs. A. R. Waddell. Rosy scarlet bud, opening reddish salmon, reverse of petals rosy scarlet; semi-double. Fine for bedding. \$1 each.
Mrs. A. M. Kirker. Clear, bright cerise; large; full; well formed. \$1 each.
Mrs. Aaron Ward. Indian-yellow, occasionally washed salmon-rose; very large flowers. \$1 each.
Mrs. David Jardine. (New.) Bright rosy pink. \$1.50 each.
Mrs. James White. (New.) Deep, rich, crushed-strawberry-pink. 75c. ea.
Mrs. Peter Blair. Lemon-chrome, with golden yellow center; blooms freely and continuously. 75 cts. each.
Mrs. Theodore Roosevelt. Cream, rose center. 75 cts. each.
Mrs. W. J. Grant. A truly superb Rose; imperial-pink—a rare color; very sweet.
Oberhofgartner Terks. Light salmon-pink; large; full; free-flowering. \$1 each.
Papa Gontier. Rosy crimson; fine, long buds. Very fragrant. Flowers of good shape, though not so double as some other varieties.
Pharisaer. Rosy white, shaded salmon.



MAD. ABEL CHATENAY ROSES



MAMAN COCHET ROSES

President W. H. Taft. Clear salmon-pink; large; full; beautifully formed. A splendid variety for bedding. 75 cts. each.
Reine Marie Henriette. Deep cherry-red. A climbing Rose.
Rhea Reid. Cherry-crimson; very large; full; fragrant. Plants are very strong growers, and it is a satisfactory Rose in every way.
Prince de Bulgaire. Deep rosy flesh, shaded with salmon; flowers very large and full.
Rev. D. Williamson. Dark crimson, shaded maroon. 75 cts. each.
Richmond. Pure scarlet; of free-growing and flowering habit.
Souvenir du President Carnot. Flesh, shaded white.
Souvenir de Mad. Eugenie Verdier. Electric white, shaded saffron-yellow. A very useful and pretty variety.
Souvenir de Pierre Notting. Apricot-yellow, blended with coppery yellow; large and finely formed flowers. 75c. each.
Theresa. Deep orange-apricot, passing to madder-pink, with carmine splashes. As the flower expands, it becomes ecru veined flesh-pink, passing to silvery pink. Flowers semi-double, produced in great profusion. \$1.25 each.
Viscountess Folkestone. Creamy white, center deep salmon-pink, petals of great substance.
White Killarney. A pure white sport from our fine pink Hybrid Tea, Killarney. \$1 each.
William Shean. Purest pink, delicately veined with ocher; free-flowering; of immense size. 75 cts. each.

Single Hybrid Tea Roses

All the charm of the Wild Rose is had in this class of vigorous, free-flowering Garden Roses. The blooms have a graceful, airy appearance that delights every one who sees them. The beauty of form and the attractive colorings of the single Hybrid Tea Roses are making them more popular each year. The assortment which I offer comprises the choicest varieties which have been perfected.

50 cts. each, \$5 per doz., except where noted



SINGLE HYBRID TEA ROSES, continued

Bardou Job. Rich crimson, shaded almost black. A dainty flower, with handsome outline, not massive like most very dark sorts.

Irish Beauty. Pure white, with distinct and prominent bright golden anthers; very large; deliciously fragrant; free-flowering.

Irish Brightness. Vivid crimson, shading pink at base of petals; flowering profusely in large trusses of five to ten blooms.

Irish Elegance. In the bud a bronze and orange-scarlet, then varied apricot hues of a peculiar charm. Growth vigorous and erect, branching freely. A profuse bloomer from early June until the end of the season. \$1 each.

Irish Glory. A most striking flower, of immense size, produced in large clusters. Marked venation makes the color seem to be a lovely marbled silver on the inside of the petals, in fine contrast with the golden anthers. Very sweet.

Irish Harmony. Buds saffron-yellow, crayoned claret; the flowers creamy white, large size. Very free-flowering.

Irish Modesty. Delicate coral-pink; straw-colored anthers; blooms large.

Irish Pride. Ecru, suffused old-rose. Flowers continuously.

Irish Star. Rose du Barri, rich golden stamens; perfect, star-like lemon center.



A HEDGE OF WALSH'S "LADY GAY" ROSES (see page 10)



Tea Roses

Known in the old-time gardens as "China Tea Roses," because the first varieties of this group were taken to England from China, their native country, a century ago. The Tea Roses comprise one of the largest classes of garden Roses. They are noted for their distinct fragrance, for the perfection of form of their flowers, and for the profusion of their bloom. Constant attention has been devoted to this class by Rose-lovers, and hybridizers have produced varieties which are truly marvelous.

Hugo Roller. Rich lemon-yellow, petals edged crimson; medium size. 50 cts. each.

Madame Constant Soupert. Deep yellow, shaded peach; large, full, well formed; very fine. 50 cts. each.

Miss Alice de Rothschild. Rich, deep citron-yellow, large, full, of perfect form, high-pointed center; deliciously fragrant; petals reflex. Free bloomer. \$1 each.

Molly Sharman-Crawford. Delicate eau-de-nil-white; large, full, perfectly formed, delightfully perfumed; very fine. 50 cts. each.

Mrs. Alfred Westmacott. White heavily tinted rose, reflex of petals yellow; flowers large, full. 50 cts. each.

Mrs. Sophia Neate. Pale cream, faintly flushed with rose. Sport of Catherine Mermet. 50 cts. each.

Nita Weldon. Ivory-white, edges of petals blushed. Flowers in marvelous profusion, large, very full, globular; buds long and pointed; growth vigorous; habit perfect. 50 cts. each.

Peace. Pale lemon-yellow; buds long and pointed; free and good. 50 cts. each.

Sunset. Deep apricot; good size; free-blooming.

W. R. Smith. White, tinged blush; large; full; very free.

Lord Penzance Sweetbrier Roses

The Sweetbrier, favorite in old gardens and cherished in the new, has been given far greater attractiveness by the Marquis of Penzance, who has devoted his life to crossing the Sweetbrier with large-flowering varieties. The varieties in the list given here are his choicest productions. They are much larger than the Sweetbrier of old, and finer in form and substance of flowers. The range of color is wide. An indication of their charm may be given by the fact that the grower who plants one or more of them soon wants the entire assortment. Sweetbrier Roses thrive where others would fail; they do well in partial shade and in shrubbery borders, and they may be grown as climbers if desired.

50 cts. each, \$5 per doz.

Amy Robsart. Deep rose; of very vigorous habit of growth.

Anne of Geierstein. Dark crimson; a superb sort.

Brenda (Maiden's Blush, or Peach). Of unusual beauty.

Catherine Seyton. Soft rosy pink; very free-flowering.

Edith Bellenden. Pale rose; a beautiful tint.

Flora M'Ivor. Pure white, blushed with rose.

Green Mantle. Bright rich pink, with a band of white.

Jeannie Deans. Semi-double; very large; scarlet-crimson.

Julia Mannering. Soft pearly or porcelain-pink.

Lady Penzance. Beautiful soft tint of copper.

Lord Penzance. Soft shade of fawn or ecru.

Lucy Ashton. White blooms, with pink edges.

Lucy Bertram. Deep crimson, center pure white.

Meg Merrilies. Gorgeous crimson; very free-flowering.

Minna. White, opening with a tint of palest blush.

Rose Bradwardine. Clear rose.

Rugosa Roses

Japan, which has given us so much that is good in horticulture, bestowed upon us the Rugosa, its native wild Rose, and American and European experiments have developed these to greater beauty by crossing them with the large-flowered garden Rose. The Rugosa Roses are unexcelled for planting in the shrubbery border, and for use in hedges. They have thick, leathery leaves, rough and plaited, which withstand the attacks of insects. The foliage is remarkably attractive, and would make Rugosa Roses desirable even if they never bloomed. The typical variety has single or semi-double pink flowers, $2\frac{1}{2}$ to $3\frac{1}{2}$ inches across, while the hybrids have more perfect and more showy flowers of various colors and shades. The bushes send up strong canes, 4 to 5 feet tall, which are clothed in June with clusters of graceful blooms. The flowers continue intermittently until frost, and frequently are borne profusely late in the season. It is seldom that a bush is without its blooms. In the fall, the Rugosa Roses have a second season of beauty, for the flowers of the single and semi-double kinds are succeeded by large, scarlet hips, or seed-pods, which last for several weeks and are most attractive. The plants increase in size and beauty for years. Rugosa Roses require pruning only to remove the dead wood or too rampant growth.

50 cts. each, \$5 per doz.

Atropurpurea. Flowers maroon-crimson.

Belle Poitevine. Rose-color, double; very floriferous.

Blanc Double de Coubert. A double white Rugosa alba.

Calocarpa. Rose-color, single; very sweet.

Conrad F. Meyer. Very large flowers; clear silvery rose.

Delicata. Soft rose; double flowers of good size.

Fimbriata. White, suffused pink; sweet; vigorous.

Mme. Georges Bruant. Paper-white; large; double; produced in clusters.

Madame Chas. Worth. Rosy carmine; semi-double.

Mrs. Anthony Waterer. Deep crimson; fragrant.

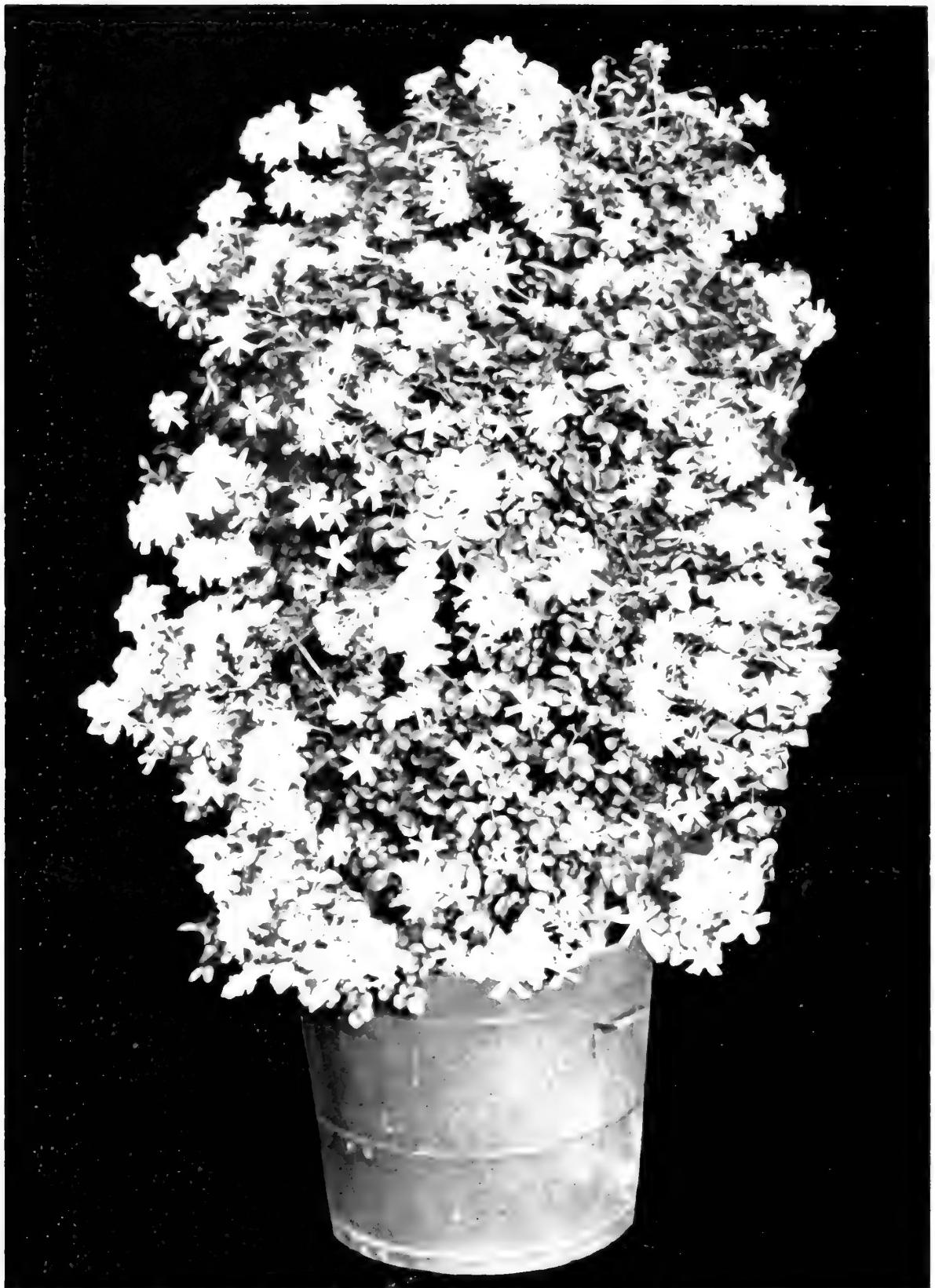
Rugosa. Crimson; single; fine for hedges or groups.

Rugosa alba. White; single; very ornamental.

Rose Apples. Carmine-rose; immense clusters.

Souvenir de Pierre Leperdrieux. Bright, vinous red, produced in immense clusters.

Schneelicht. A climbing variety, with snow-white flowers, perfectly formed.



WALSH'S PARADISE. Description of this grand variety will be found on page 11



Practical Directions for Amateur Rose-Growers

The professional gardener needs no directions. This is intended to assist those who wish to grow Roses, but not having sufficient practical knowledge to insure themselves against making mistakes in the culture they give their plants.

The best position for Roses is a southeast to southwest exposure. Roses require sunshine. They will not thrive in the shade, neither will they thrive where the roots of trees come in contact with the Rose-bed and rob the soil of plant-food. Roses like to be sheltered from the north and northwest winds. A shelter may be afforded by planting screens of Rambler Roses; these are effective and ornamental. Or the Rose-bed may be made in the shelter of buildings, or of evergreens you may have.

The Soil. Roses will grow in any ordinary garden soil that is well enriched with stable manure. Cow manure is preferable where the soil is not too heavy. If of a clay composition, horse manure should be used. Roses will not thrive in sand, neither will they grow in ground where water has not ready drainage. Be sure you have this. If the place selected is sandy, remove this soil to the depth of a couple of feet, and replace with good, turf-y loam from some old pasture or the woods. Add one-fourth the bulk of well-decomposed manure and thoroughly mix the manure with the soil. A layer of grass or leaves on the bottom is beneficial, as it provides drainage. Should your soil be clay, it is better to dig this out 2 feet

deep and fill in with clay, loam, and a little manure, on top of half a foot of broken bricks or stones.

Hybrid Perpetual Roses require a stronger or heavier soil for their successful growth than Hybrid Teas; by a light soil is meant soil of a sandy texture but well and liberally enriched with manure and vegetable matter, or humus. Evaporation will be greater in light soil than in heavier soil, hence you must be careful to water plants growing in it. Rambler Roses will grow in any ordinary soil well enriched with manure. If possible, dig out the bed to a depth of 2 feet and thoroughly incorporate the manure in the soil.

Most failures of Roses can be traced to lack of nourishment in the soil, and to lack of tilth and humus. Put a Rose in a little hole and you may expect it to die; but plant it with care in properly prepared soil, and it will thrive and give satisfaction and pleasure.

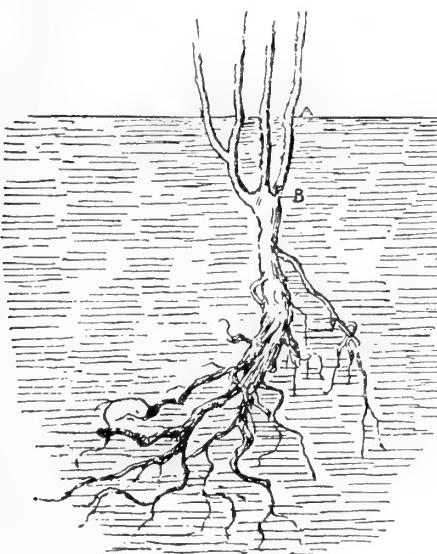
To sum up the needs: Have plenty of plant-food in the shape of manure and fertilizer in the bed, see that the soil is light and loose and full of humus and be particular to get good drainage. If you do this you cannot fail to succeed in a way that will surprise and gratify you.

The Planting of Roses may be done in October and early November, before the ground freezes. Dig good, large, deep holes. Spread out the roots evenly over the bottom; shake the plant lightly as you fill, so the soil will set evenly about the roots. When the hole is nearly filled pack the soil firmly. This is to close up all air-spaces. Budded Roses should be planted 2 inches below the collar, or bud; that is below where the Rose is united to the stock. By planting 2 or 3 inches below the surface, new roots are produced from the base of the Rose. On the accompanying illustration, B shows the collar of plant, which should be 2 inches below the surface; A shows the plant finally set. Few varieties thrive at all on their own roots, so the majority of Rose plants are budded. Budded plants make more growth in one year than own-root plants in two or three years.

When planting is finished, a good soaking of water would be beneficial, if the ground is dry. The distance apart for planting Roses may be varied according to the space at command, or the size of the bed. It may be 18 by 24 inches, or 24 by 24. Some varieties require more space than others. For winter



BUSHES HILLED UP FOR WINTER PROTECTION



SHOWING HOW DEEP PLANTS SHOULD BE SET



ANOTHER NOTEWORTHY DEPARTURE, WALSH'S "MINNEHAHA." For description, see page 11



PRACTICAL DIRECTIONS FOR AMATEUR ROSE-GROWERS, continued

protection draw the earth up around the base of the plants to a depth of 8 inches, similar to the way you hill up potatoes. See illustration on page 27. This will shed the water and keep the base of the plant in good condition during the winter. It is not the very low temperature so much as the moisture which causes greatest winter-killing or damage to Rose plants. After the earth has been drawn up as above, mulch the surface with 4 or 5 inches of coarse litter or strong manure. This will serve as a protection from cold, conserve moisture, and be a fertilizer. Where burlap or evergreen branches can be obtained readily, place these over and around the Rose bushes. This will furnish shade from the sun in February and early March, which sometimes proves injurious, exciting the sap into premature action. These directions are intended to apply to Hybrid Perpetuals particularly. With Hybrid Teas, cover the entire plant with earth, or at least protect the branches 12 to 16 inches above the ground.

Pruning. Pruning should be done as soon as the frost is out of the ground in the spring. Cut out all the old wood; that is, wood which flowered last year, and leave three to six of the strongest shoots of last year's growth, but cut these back to 8 to 12 inches from the ground. The stronger-growing shoots should be cut to 12 inches and the weaker to 8. People usually do not prune severely enough to obtain the best results. This applies to Hybrid Perpetuals more particularly, but to other kinds of Roses as well. Hybrid Teas should be pruned lightly, cutting out the dead wood and weak shoots and shortening the strongest shoots from 4 to 6 inches. With Rambler or Climbing Roses, remove the dead shoots and thin out the tall shoots, cut back when necessary to within about 3 inches of the base. This method will also apply to Austrian Roses. Rugosa Roses may be pruned to suit location, height, etc., and for the purpose desired.

With all Roses, remove any shoots, commonly called "suckers," which spring up from the base of the plant. A person soon becomes familiar with the suckers from rootstocks or Brier suckers. They have seven to nine leaflets to each leaf-stem—see illustration herewith, whereas budded stock suckers, except in few instances, have but five. There is also a difference in the color of the Briers, easily detected after a person becomes familiar with the plants.

Disbudding and Cutting. For large flowers, disbud freely on all varieties that form large clusters of buds, and the resulting flowers will be much finer than any would have been if all had been allowed to mature. The center bud of a cluster usually is the strongest, and, for exhibition flowers, this alone is retained; or, if it is malformed, the best remaining bud is chosen. When the Roses are blooming, cut the flowers freely, as then the plants continue to flower longer. It is best to cut early in the morning, before the flowers are fully open, and take as long a stem as the growth will permit, seeing, of course, that an eye, growing outward, is left below the cut.

Cultivating. An important requisite is hoeing. The ground should be hoed or loosened up at least once a week after the plants begin to grow. Do not wait to do this until you see weeds growing. Keep a dust-mulch covering the surface of all ground not protected by a heavy mulch.

Another important point is watering. In dry weather you must keep the ground moist to have Roses in good growing condition. This should be done early in the morning or late in the afternoon. Roses are heavy feeders and require soil to be liberally supplied with water so they can take up the plant-food in the manure you supply. Above all, observe carefully. Watch your plants grow. Learn their needs by noticing how they behave.





DOUBLE HOLLYHOCKS

Frederica Souliers. Red and rose.
Frei Fraulein von Lassburg. The best white Phlox.
Jean Bart. Soft rose, cherry-red center.
Jeanne d'Arc. Pure white; late-flowering.
Josephine Gerbeaux. White, carmine center.
Julia. (New.) White, flushed bright rose. 25 cts. each.
L'Aiglon. Rosy carmine; gigantic spikes.
L'Avenir. Red, scarlet center.
La Belle Hollandaise. Orange-scarlet; carmine center. 30 cts.
Mars. Rosy carmine, dark eye.
Miss Pemberton. Rosy salmon; immense flowers. 25 cts.
Meteor. Bright salmon. Good spikes and fine flowers.
Mrs. Jenkins. Pure white; elegant trusses.
Mrs. Oliver. Salmon, light center. Branching spikes.
Pantheon. Bright salmon-rose.
Pecheur d'Islande. Orange-scarlet, purple eye. 25 cts. each.
Resplendens. Clear bright red.
Reichsgraf von Hochsberg. Bright rosy red. 25 cts. each.
Roger Marx. Carmine, purple eye; very fine. 30 cts. each.
Salmonea. (New.) Orange, carmine zone. 30 cts. each.
Satin-Rose. 25 cts. each.
Snowdrift. (New.) White, primrose eye. 25 cts. each.
Tapis blanc. Pure white; enormous spikes. 20 cts. each.
Talma. Enormous magenta-veined flowers. 25 cts. each.
Terre Neuve. Red, white-striped.

HOLLYHOCKS

I have free-blooming plants in beautiful assortment of fourteen distinct colors. They will flower the first season after planting. There is nothing more effective for a border or shrubbery than this beautiful flower, blooming as it does in July and August, a time when there is no overabundance of color in other flowers and blossoms.

Double Hollyhocks, assorted colors, \$2 per doz.; Single Hollyhocks, in mixed colors, \$2 per doz. I cannot supply Single Hollyhocks in separate colors.

PERENNIAL PHLOX

Phlox has grown in popularity within the past few years because of its variety of beautiful colors, its hardiness, and its long season of blooming. It begins to bloom in July and continues until November. There are no more showy or effective perennial plants than the Phloxes.

Strong plants, \$2.50 per doz., except where noted

Amos Perry. (New.) Rose, flushed salmon, carmine eye, white halo; large, dense spikes. 30 cts. each.
Artaban. Dark rose and red. Grand for cutting.
Auricula-eyed. Flowers over an inch wide; rosy lilac, white, star-shaped center. 35 cts. each.
Beatrice. Carmine. 25 cts. each.
Boule de Feu (Ball of Fire). Rosy red with darker center.
Cameron. White, red eye.
Carminea. (New.) Salmon-rose, carmine center. 25 cts. each.
Comete. Rich bright salmon. 25 cts. each.
Coquelicot. Orange-scarlet. A very brilliant variety.
Danebrog. (New.) Salmon-rose, changing to white in the form of a cross, with purple eye and quaint markings. 25 cts. each.
Diadem. Pure white; fine, dense spikes.
Eclaireur. Purplish crimson; one of the best.
Etna. Bright, fiery scarlet, with maroon center; very vivid.
Etoile de Lyon. Purplish red.
Eugene Scott. Porcelain-white.
Flambeau. Deep salmon; extra large and fine.
Flocon de Neige. Pure white, with slight penciling of pink.
Floribunda. (New.) Glistening carmine, crimson eye. 25 cts.



PERENNIAL PHLOX



Double Herbaceous Peonies

My stock is selected, and contains the finest varieties grown in this country and abroad. The plants are strong and well rooted. A bed or border is most effective.

50 cts. each, \$5 per doz., except where noted

Ambroise Verschaffelt. Rich satin-crimson; rose-scented.
Berlioz. Crimson; very large, full, globular flower.
Canari. White, tinted sulphur; very free. 50 cts. each.
Carnea elegans. Clear, satiny flesh. 75 cts. each.
Carnea triumphans. Rosy flesh, center salmon-rose.
Charles Toche. Satin-rose, showing golden anthers.
Cordalie Mathieu. Glittering crimson-rose, golden anthers.
Chiron. Cherry-red; fine flower.
Duchesse de Theba. White, tipped crimson. 75 cts. each.
Eugene Verdier. Clear satiny flesh. 50 cts. each.
Edmond Lebon. Bright rose, silvery reflex.
Etendard du Grand Homme. Brilliant cherry. 50 cts. ea.
Faust. Blush, center salmon-yellow. 50 cts. each.
Festiva. White, center tipped carmine. 50 cts. each.
Festiva maxima. Pure white; with carmine center. \$1 ea.
Formosa. Primrose-yellow, guard petals peach.
Jules Calot. Blush-rose. 50 cts. each.
Lady Anna. Flesh and sulphur.
Lady Bramwell. Silvery rose; fragrant; grand.
Lady Carrington. Flesh; fragrant. \$1 each.
L'Elegante. Pink, shading to blush.
L'Esperance. Blush, speckled and striped carmine.
Lord Chelmsford. Rose, shaded salmon.
Marie Houillon. Satiny rose.
Mathilde Mechlin. Guard petals flesh, center short petals salmon and rose; large; anemone form.
Mlle. Juliette Dessert. Bright rose-cerise.
Meissonier. Amaranth-purple, center crimson; fine.
Mme. Bucquet. Rich, velvety amaranth.
Mme. Calot. White, tipped carmine. 75 cts. each.
Mme. Chaumy. Rose, shading to pink; grand.
Mme. Courant. Deep rose, edged silver.



FESTIVA MAXIMA PEONY



DOUBLE CRIMSON PEONY

Mme. de Galhau. Soft pink. 75 cts. each.
Mme. de Guerle. Guard petals pink, center blush. A magnificent sort. 75 cts. each.
Mme. Henryi. Peach blossom, soft yellow center.
Mme. de Vatry. White; enormous flowers. 75c. ea.
Mme. Ducel. Soft salmon, silvery shadings. 75c. ea.
Mme. Furtado. Carmine; rose-scented; attractive.
Mme. Hutin. Clear rose, tipped silver. 75 cts. each.
Mme. Lebon. Rich cerise-rose; rose-scented.
Mme. Moreau. Pink, blush-white center.
Mme. Tournier. Sulphur, tipped carmine, flesh guards.
Modesty. Bright rose. Of rich, but modest beauty.
Mons. Boucharet. Vivid rose-lilac, silvery edge.
Mons. Chas. Leveque. Delicate blush. 75 cts. each.
Mons. Rousselot. Blush-white; sweet. 75 cts. each.
Nivea. Pure white, center shaded carmine. 75 cts. each.
Noblissima. Rosy lilac, shaded darker.
Philomele. Satin-rose, center sulphur.
Picturata. Creamy white, edge dark cerise.
Pottsii. Rich glittering crimson.
Prince Charles. Rich cerise-rose, center tinged salmon.
Prince Charles de Salm Dyck. Rosy pink, light center.
Prince Prosper. Glowing purple-carmine, golden anthers.
Prince Victor. Rosy pink self; very fine.
Prolifera superba. Pink, salmon center.
Reine des Roses. Full rose, strongly rose-scented.
Rosea elegans. Bright rose, center short petals sulphur.
Rosea maxima. Pink, inner florets primrose.
Rubra triumphans. Rich, glowing crimson.
Souvenir du Dr. Bretonneau. Cerise, shaded amaranth.
Sydonie. Guard petals pink, center blush.
Triomphe de Lille. Blush-pink, tinged white.
Triomphe du Nord. Rose, shaded crimson.
Triumphans Gandavensis. White.
Victor Lemoine. Rich carmine-purple.
Viceroy. Bright rose-pink, center blush; fragrant.



To Destroy Injurious Insects Which Attack Rose-Bushes

The question is often asked, "What shall I do to keep my Roses free from insects?" The following simple remedy the writer has found to be effective, having used it for many years. The remedies are easily applied, and no injurious results are produced by their use.

One of the first enemies to attack the Roses is a Slug or Worm which makes its appearance as soon as the second or third leaf is formed. It will be found inside a leaf that is either rolled or folded.

For this, dust Hellebore on the leaves early in May when the second leaf appears on the young shoot. Usually two applications are sufficient, unless washed off by the rains. If the White Thrip or Hopper appears, it indicates lack of moisture in the soil; this Thrip will not attack the plants except in hot, dry weather. Call into requisition the force-pump or hydrant hose, and wash the bushes on the under side of the leaves. Do not wait for rain; delays are dangerous. If you water the plants regularly—just as regularly as you would feed animals—in dry weather, you will not be bothered.

For exterminating Aphis, frequent spraying with force-pump or hose will prove effective and beneficial. For mildew, sulphur dusted over the affected plants is good. For Rose or Hessian Bugs hand-picking is the only effectual remedy. A good preventive is to plant some small white shrub nearby, viburnum or white weigela; these will attract the Rose-bugs. A white flower has a peculiar attraction for them. You may have noticed how they select the white or lighter colored Roses rather than the darker colored. This bug is the most detestable and destructive pest to contend with.

M. H. WALSH, Rose Specialist
WOODS HOLE, MASSACHUSETTS

INDEX

ROSES	PAGE	ROSES	PAGE	ROSES	PAGE
Amateur Teyssier	4	Jonkheer J. L. Mock	4	Mrs. Leonard Petrie	7
American Pillar	11	Kalmia	9	Mrs. M. H. Walsh	-
Arcadia	7	King George V.	5	Mrs. Sam Ross	5
Arthur R. Goodwin	4	Klondike	11	Mrs. Wilfred Lloyd	-
Austrian Briers	13	Lady Hillingdon	5	Noisette Roses	12
Babette	9	Lady Blanche	8	Novelties of 1912	4
Carine	4	Lady Gay	10	Novelties of 1911	7
Carissima	11	Lady Pirrie	5	Orleans Rose	5
China Roses	13	La Fiamma	10	Paradise	11
Cinderella	9	Leslie Holland	5	Practical Directions	27-29
Climbing Richmond	4	Lohengrin	4	Remontant Roses	15-19
Coquina	9	Lord Penzance Sweetbriers	25	Rugosa Roses	25
Countess of Shaftesbury	4	Lucile	9	Shower of Gold	11
Crimson Rambler	12	Mabel Drew	5	Snowdrift	9
Debutante	10	Maid Marion	8	Standard Roses	13
Delight	9	May Kenyon Slaney	7	Summer Joy	8
Dorothy Perkins	12	Melody	5	Sunburst	5
Evangeline	10	Milky Way	9	Sweetheart	11
Fernichurst	4	Minnehaha	11	Tausendschon	11
Gardenia	11	Moss Roses	13	Tea Roses	25
George Dickson	4	Mrs. Alice de Rothschild	7	The Farquhar Rose	11
Goldfinch	11	Mrs. Charles Custis Harrison	7	Tree Roses	13
Excelsa	8	Mrs. Chas. E. Allan	5	Troubadour	8
Hiawatha	10	Mrs. Cornwallis West	5	Una	11
Hybrid Climbers	12	Mrs. Foley-Hobbs	7	Verna Mackay	5
Hybrid Perpetual Roses	15-19	Mrs. Frank Bray	5	Viscount Carlow	7
Hybrid Polyantha Roses	12	Mrs. Fred Straher	7	Yellow Rambler	12
Hybrid Tea Novelties, 1913	4	Mrs. George Preston	7	MISCELLANEOUS	
Hybrid Tea Roses	20-24	Mrs. George Shawyer	4	Hollyhocks	30
Jean Note	4	Mrs. Gordon Sloane	5	Peonies	31
				Perennial Phlox	30



Rose Novelties of Foreign Origin

Introduced to the American Trade by

M. H. WALSH, WOODS HOLE, MASS.

Spring of 1914

DESCRIPTIONS BY THE ORIGINATORS

Alexander Hill Gray (T.)

ALEXANDER DICKSON & SONS

Deep lemon-yellow, which intensifies as the blooms develop; large, of great substance and perfect formation, with high-pointed center, from which the petals gracefully reflex. The best and largest pure yellow Tea Rose yet introduced; superb in every respect, and valuable for any purpose. An ideal pot-Rose, and an exhibition bloom of the first rank; especially fine in autumn. Strongly tea-perfumed. \$1.25 each.

Chrissie McKellar (H.T.)

ALEXANDER DICKSON & SONS

Gorgeously beautiful Rose, with pointed bud; colorings are intense crimson-carmine, with crayonings of rich, deep ochrey matter, and becoming delicate, pure orange-pink as the semi-double blooms develop. It is termed a glorified Edu Meyer. Its vigorous branching growth, coupled with extreme floriferousness, will make this Rose more than a popular favorite. It is strongly and deliciously pure primrose-perfumed. \$2 each.

New Rambler "Ariel"

PAUL & SON

Award of Merit, R. H. S.

May almost be termed a single-flowered Tea-Rambler. It has large flowers of a bright amaranth-pink and coppery buds. The coppery shade runs right through the whole plant, stems, leaves and flowers. The habit for a Rambler Rose is perfect, and it will grow 12 feet or more in a light and airy way, and will bloom all the way from the ground upward. \$1 each.

British Queen (H.T.)

McGREDY

White, of pure color. In the bud stage it shows a slight flush which disappears as the bloom opens. Flowers large, of fine form; growth vigorous and branching; very floriferous and sweetly fragrant. \$2 each.

Cecile Brunner

(DWARF, EVERBLOOMING POLYANTHA)

Color, bright rose, yellowish in center; very fragrant. I have a fine stock of this popular Rose, most useful for cutting as well as for garden decoration; one of the most popular Roses for boutonnieres. \$5 per doz.

Desdemona (H.T.)

PAUL & SON

A bold exhibition and garden Rose of vigorous bushy growth; the flower is large, globulous and double, but opening well; the color is a clear rose opaque pink, very attractive and uncommon; it will prove a most useful Rose for general cultivation; extremely fragrant and a good Autumnal with the vivid and thoroughly distinct coloring and great size of the old H. P. Madame Eugene Verdier. A superb bedding Rose. Strong Dwarfs, \$1.50 each.

Duchess of Sutherland (H.T.)

ALEXANDER DICKSON & SONS

Beautiful Rose of decided merit, possessing great value for garden decoration as well as for cutting. Blooms are freely produced and carried on rigid stems. The petals are unusually large, the flowers well built up in the center and possessing a delicious sweetbriar perfume. Warm rose-pink, with lemon shadings on the white base. \$1.25 each.

Earl of Gosford (H.T.)

McGREDY

Dark crimson, heavily shaded, after the style of Victor Hugo; a fine, strong grower; very fragrant. \$1 each.

Geoffrey Henslow (H.T.)

ALEXANDER DICKSON & SONS

Delightful orange-crimson, of great brilliancy. Blooms are large, full and of perfect, imbricate, globular form. Growth is vigorous, with charming lime-green foliage. \$1.25 each.

George Elger

(DWARF POLYANTHA)

E. TURBAT & CO.

Coppery golden yellow, changing to clear yellow when opening. Growth is upright; very free-flowering. Fine for edgings or borders, and superb as a pot-plant. \$1.25 each.

Irish Fireflame (SINGLE)

ALEXANDER DICKSON & SONS

A strikingly gorgeous Rose, which conveys the idea of a flame. In the spiral bud stage it is a deep madder-orange, which becomes, as the flowers fully open, a rich, satiny, ochre old-gold, delicately sheened, as if sunset-tinged, with pure crimson and pure lemon zone, against which the light, fauny anthers form a beautiful contrast. Combined with the size, $5\frac{1}{4}$ inches across, the finish of the bloom instantly pronounces its loveliness. The handsome graceful wood is shiny purple-chocolate, with varnished, deep bronzy green, ovate foliage. Strongly tea-perfumed. Vigorous growth and never out of bloom. Dormant, field-grown. \$1.50 each.

Lady Alice Stanley (H.T.)

MCGREDY

Deep coral-rose on outside of petals; inside pale flesh; large, full; fragrant. Fine. \$1 each.

Louise-Catharine Breslau (H.T.)

PERNET-DUCHER

Coral-red, shaded with chrome-yellow; flower very large, full and globular, possessing large petals of great depth; superb coloring, shrimp-pink shaded with reddish coppery orange and chrome-yellow on the reverse side of petals. \$1 each.

Madame Charles Lutand (H.T.)

PERNET-DUCHER

Middle chrome-yellow, slightly blended with bright rosy scarlet on the outer petals; very large flower, full and globular. This variety was derived from Marquise de Sinty, and is easily distinguished from the latter by its deep coloring and more vigorous habit of growth. It is bound to become an invaluable Rose either for exhibition or garden decoration. \$1 each.

Magnolia (H.T.)

PAUL & SON

It is a strong, vigorous branching grower, with bold deep green, leathery foliage, contrasting well in color with the blooms. The flowers are produced well above the foliage and are large and bold. The buds are pointed with wide outer petals, and are deep orange-yellow or golden yellow. As the flowers open, the color changes to yellow, lemon and lemon-white. The open flower, semi-double or near full, often displays the stamens, and much resembles a magnolia or water-lily, with giant guard petals. Dwarfs, \$2 each.

Madame Edouard Herriot

PERNET-DUCHER

Vivid terra-cotta, passing to clear strawberry-rose; semi-double; glossy green foliage; valuable Rose for the garden and also a good forcing Rose. \$1.50 each.

Moonlight (H.T.)

REV. J. H. PEMBERTON

Free, vigorous, upright growth; a perpetual-flowering cluster Rose of great beauty. Color white, flushed lemon, with very prominent yellow anthers. \$2 each.

Mrs. A. Kingsmill (SINGLE)

PAUL & SON

Pale pink, the reverse of petals soft rose. The blooms are single, petals shell-shaped. 75 cts. each.

Othello (H.T.)

PAUL & SON

A new shade in the dark H. T.'s. Othello is a vigorous grower, and is derived from that beautiful and fragrant Rose, Gustave Grunewald, which it resembles in growth; the flower is large and well formed, and the color is that deep maroon-red associated in our minds with the old H. P. Charles Darwin. This will prove to be both a fine exhibition and garden Rose. Strong dwarfs, \$1.50 each.

Queen Mary (H.T.)

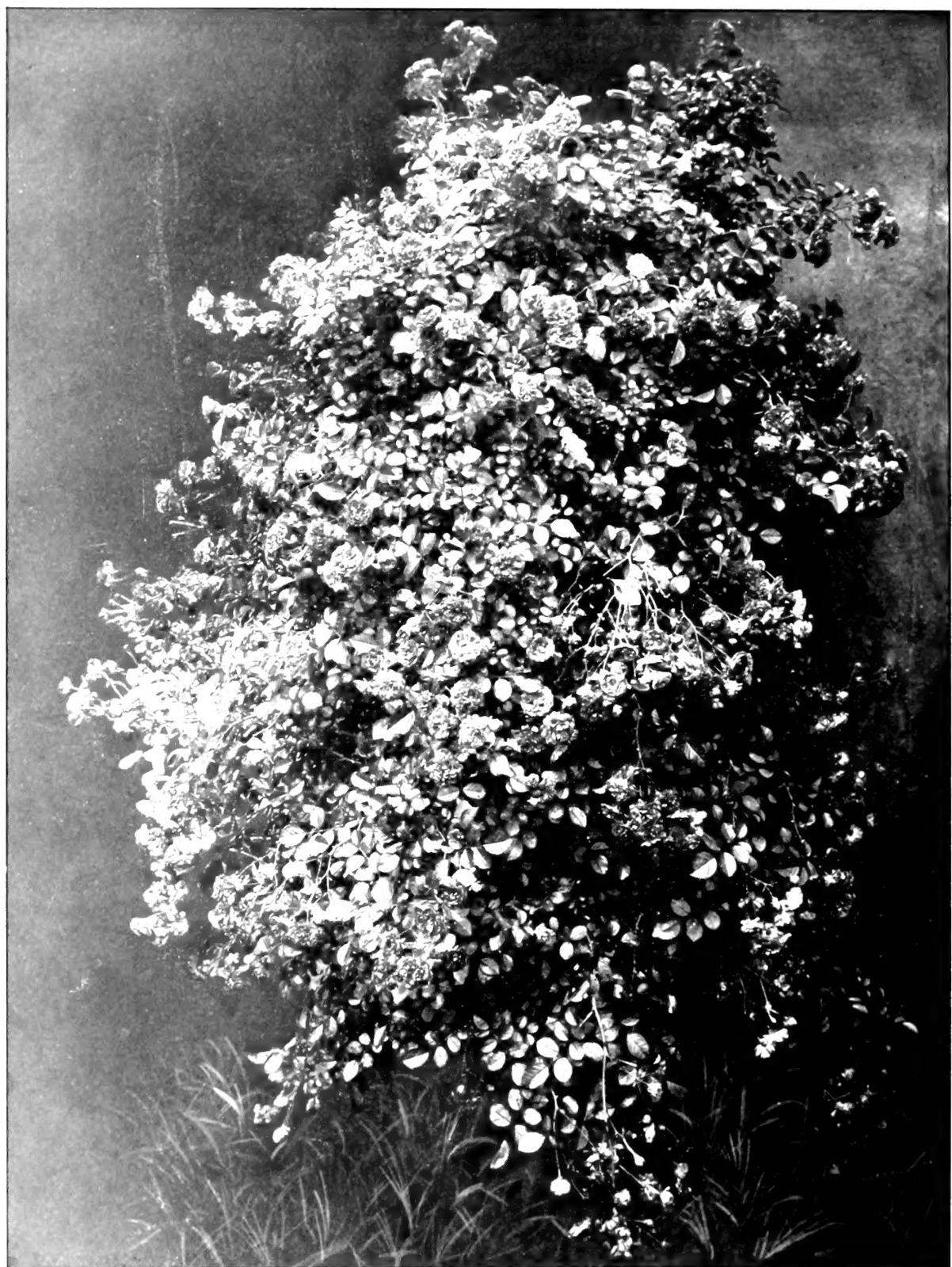
ALEXANDER DICKSON & SONS

Color canary-yellow, crayoned with carmine. It is most floriferous, and its exquisite, beautifully serrated leaves and apple-green wood lend it a character all its own. Deliciously tea-perfumed. Growth vigorous. Altogether one of the most decorative Roses of today. \$2 each.

Willowmere (H.T.)

PERNET-DUCHER

Color rich shrimp-pink, shaded yellow in center and toning to carmine toward the edge of petals. Vigorous growth and erect, branching habit; coral-red bud; carried on long, stout flower-stalks. Large flower, full and of elongated cup-shape. \$2 each.



WALSH'S NEW ROSE, "ARCADIA"